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1987

Census of Wholesale Trade

WC87-A-35

GEOGRAPHIC AREA SERIES

North Dakota



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ACKNOWLEDGMENTS

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The overall planning and review of the census operations were performed by the staff of the Office of the Assistant Director for Economic and Agriculture Censuses.

This report was prepared in the Business Division. **Bobby E. Russell**, Assistant Division Chief for Census Programs, was responsible for the overall planning, management, and coordination of the census of wholesale trade. Planning and implementation were under the direction of **John R. Trimble**, Chief, Wholesale Census Branch, with primary staff assistance by **Dennis L. Shoemaker**, **John L. Vignali**, **Steven L. Barron**, **Jack R. Drago**, and **Benjamin T. Stephens**.

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If you have any questions concerning the statistics in this report, call (301) 763-5281.

1987

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North Dakota

Issued October 1989



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Robert A. Mosbacher, Secretary
Thomas J. Murrin, Deputy Secretary
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INTRODUCTION

PURPOSE AND USES OF THE ECONOMIC CENSUSES

The economic censuses are the major source of facts about the structure and functioning of the Nation's economy. They provide essential information for government, business, industry, and the general public.

Economic censuses furnish an important part of the framework for such composite measures as the gross national product, input-output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions.

Policy-making agencies of the Federal Government use the data, especially in monitoring economic activity and providing assistance to business.

State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.

Trade associations study trends in their own and competing industries, and keep their members informed of market changes.

Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.

AUTHORITY AND SCOPE

Title 13 of the United States Code (sections 131, 191, and 224) directs the Census Bureau to take the economic censuses every 5 years, covering years ending in 2 and 7. The 1987 Economic Censuses consist of the—

- Census of Retail Trade
- Census of Wholesale Trade
- Census of Service Industries
- Census of Transportation
- Census of Manufactures
- Census of Mineral Industries
- Census of Construction Industries

Special programs also cover enterprise statistics and minority-owned and women-owned businesses. (The 1987 Census of Agriculture and 1987 Census of Governments are conducted separately.) The next economic censuses are scheduled to be taken in 1993 covering the year 1992.

AVAILABILITY OF THE DATA

The results of each of the economic censuses are available in printed reports, for sale by the U.S. Government Printing Office, and on microfiche, computer tape, compact discs with read-only memory, and flexible diskettes, for sale by the Census Bureau. Order forms for all types of products are available on request from Customer Services, Census Bureau, Washington, DC 20233. A more complete description of publications being issued from this census is on the inside back cover of this document.

Census facts are also widely disseminated by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. Finally, State Data Centers in every State and Business and Industry Data Centers in many States also supply economic census statistics.

WHAT'S NEW IN 1987

Several changes have taken place for the 1987 censuses. Data will be reported on the basis of the newly revised Standard Industrial Classification (SIC) system with selected reports including "bridge tables," linking the old and new classification systems. A new set of metropolitan areas has been adopted, and more detailed information will be available for businesses with no paid employees. For additional information on these changes, review the subsequent text.

HISTORICAL INFORMATION

The economic censuses have been taken together as an integrated program at 5-year intervals since 1967, and before that for 1963, 1958, and 1954. Prior to that time, the individual censuses were taken separately at varying intervals.

The economic censuses trace their beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for 1840 and subsequent censuses to include mining and some commercial

activities. In 1902, Congress established a permanent Census Bureau and directed that a census of manufactures be taken every 5 years. The 1905 manufactures census was the first time a census was taken apart from the regular every-10-year population census.

The first census of business was taken in 1930, covering 1929. Initially it covered retail and wholesale trade, and construction industries, but it was broadened in 1933 to include some of the service trades.

The 1954 economic censuses were the first to be fully integrated—providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. These were the first censuses to be taken by mail, using lists of firms provided by the administrative records of other federal agencies. Since 1963, administrative records have also been used to provide basic statistics as well for very small firms, reducing or eliminating the need to send them census questionnaires. The Enterprise Statistics Program, which publishes combined data from the economic censuses, was made possible with the implementation of the integrated census program in 1954.

The range of industries covered in the economic censuses has continued to expand. The Census of Construction Industries began on a regular basis in 1967, and the scope of service industries was broadened in 1967, 1977, and 1987. The Census of Transportation began in 1963 as a set of surveys covering travel, transportation of commodities, and trucks. New for 1987 are publications reporting on business establishments engaged in several transportation industries, paralleling the data on establishments in other sectors. This is part of a gradual expansion in coverage of industries previously subjected to government regulation. The Survey of Minority-Owned Business Enterprises was first conducted as a special project in 1969 and was incorporated into the economic censuses in 1972 along with the Survey of Women-Owned Businesses.

Economic censuses have also been taken in Puerto Rico since 1909, in the Virgin Islands and Guam since 1958, and in the Northern Mariana Islands since 1982.

Statistical reports from the 1982 and earlier censuses provide historical figures for the study of long-term time series, and are available in some large libraries. All of the census data published since 1967 are still available for sale on microfiche from the Census Bureau.

AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

While the censuses provide complete enumerations every 5 years, there are many needs for more frequent data as well. The Census Bureau conducts a number of monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* (retail and wholesale trade and service industries), the *Annual Survey of Manufactures*, *Current Industrial Reports*, and the *Quarterly Financial Report*. Most of these surveys, while providing more frequent

observations, yield less kind-of-business and geographic detail than the censuses. The *County Business Patterns* program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1987 Economic Censuses and Related Statistics*. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1987 Economic Censuses*. Contact Customer Services for information on availability.

CENSUS OF WHOLESALE TRADE

The 1987 Census of Wholesale Trade, part of the 1987 Economic Censuses, covered wholesale trade as defined in the Standard Industrial Classification (SIC) Manual.¹ It included all establishments with one or more paid employees primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional users; or to other wholesalers. Companies selling products to which they have title, as well as to those acting as agents or brokers in buying merchandise for or selling merchandise to others, are included. The census excluded governmental organizations classified in the covered industries except for wholesale liquor establishments operated by State and local governments.

The basic tabulations in this report do not include data for establishments which are "auxiliary" (primary function is providing a service, such as warehouses) to wholesale establishments with the same organization. Data for auxiliaries are presented in a subsequent report issued as part of the 1987 Enterprise Statistics reports.

Wholesale firms without employees are excluded from the census. In the census of retail trade, the sales of firms with no paid employees are derived from administrative records of other Federal agencies rather than from a direct canvass. These sources proved impractical for wholesale firms without paid employees. In the census of wholesale trade, the sales value is the gross volume of business conducted. Firms which operate wholly or partly on a commission basis must provide both the gross volume of business conducted and commission receipts on census forms. Agents and brokers do not report to other Federal agencies the gross selling value of goods. Moreover, administrative records make no distinction between commission receipts and sales by wholesalers.

Appendix A gives a more detailed explanation of census coverage and methodology.

¹Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-00314-2.

CENSUS DISCLOSURE RULES

In accordance with Federal law governing census reports, no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure, so this information may be released even though other information is withheld.

GEOGRAPHIC AREAS COVERED

This report series presents data for the following areas:

1. The United States as a whole.
2. Each State and the District of Columbia.
3. Each consolidated metropolitan statistical area (CMSA) and primary metropolitan statistical area (PMSA) defined by the Office of Management and Budget as of June 30, 1987. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSA's which have a population of at least 1,000,000² and which meet specific criteria of urban character and of social and economic integration.
4. Each metropolitan statistical area (MSA) defined by the Office of Management and Budget as of June 30, 1987. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants.² Each MSA consists of one or more counties meeting standards of metropolitan character; in New England, cities and towns rather than counties are the component geographic units.
5. The area within the State outside metropolitan statistical areas.
6. Each county or county equivalent.^{3 4}
7. Each municipality of 2,500 inhabitants or more incorporated as a city, borough, village, or town.^{2 3} For the economic censuses, census areas and boroughs in Alaska, boroughs in New York, and towns in New York and Wisconsin are not included in this category.
8. Special economic urban areas (SEUA's), which include townships in New Jersey and Pennsylvania and towns in New England with 10,000 inhabitants or more.²

²According to 1980 Census of Population or subsequent special census.

³Those defined as of January 1, 1987.

⁴See appendix F for Alaska, Louisiana, Maryland, Missouri, Montana, Nevada, Virginia, and District of Columbia county equivalents.

DOLLAR VALUES

All dollar values presented in this report are expressed in current dollars, i.e., 1987 data are expressed in 1987 dollars and 1982 data in 1982 dollars. Consequently, when making comparisons to prior years, users of the data should consider the inflation that has occurred.

RELIABILITY OF DATA

All data compiled in this report originated from either census questionnaires or administrative records of other Federal agencies and, therefore, are not subject to sampling errors. However, the data are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation for missing or misreported data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Bureau of the Census obtains on computer tape limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication. For an indication of the extent that data included in these reports were obtained from the administrative records of other Federal agencies and from estimation, rather than reports directly from respondents, see appendix E. Also, see appendix A for a more detailed explanation of census coverage and methodology.

SPECIAL TABULATIONS

Special tabulations of data collected in the 1987 Census of Wholesale Trade may be obtained, depending on availability of time and personnel, on diskette, computer tape, or in tabular form. The data will be in summary form and subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) as are the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief, Business Division, Bureau of the Census, Washington, DC 20233.

To discuss a special tabulation before submitting specifications, call 301-763-5282.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in the publication:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual companies; data are included in broader kind-of-business totals.

- (IC) Independent city.
- (NA) Not available.
- (NC) Not comparable.
- (X) Not applicable.
- CMSA Consolidated Metropolitan Statistical Area.
- MSA Metropolitan Statistical Area.
- n.e.c. Not elsewhere classified.
- PMSA Primary Metropolitan Statistical Area.
- pt. Part.
- r Revised.
- SIC Standard Industrial Classification.

Users' Guide for Locating Statistics in This Report by Table Number

Information shown in tables	Table										
	1	2	3	4	5	6	7	8	9	10	11
GEOGRAPHIC AREAS											
The State	X	X	X	X						X	X
CMSA's and MSA's in the State								X			
PMSA's in the State								X			
Area of the State not in any CMSA, PMSA, or MSA									X		
Counties in the State					X		¹ X				X
Places in the State					² X	¹ X				² X	
DATA ITEMS³											
Establishments	X		⁴ X	⁴ X	⁵ X	⁵ X	⁵ X	⁵ X	⁵ X		
Sales	X		⁴ X	⁴ X	⁵ X	⁵ X	⁵ X	⁵ X	⁵ X	X	X
Annual Payroll	X		⁴ X	⁴ X	⁶ X	⁶ X	⁶ X	⁶ X	⁶ X		
First quarter payroll	X			⁴ X							
Paid employees for pay period including March 12, 1987	X		⁴ X	⁴ X	⁶ X	⁶ X	⁶ X	⁶ X	⁶ X		
Inventories	X			⁴ X							
Operating expenses	X			⁴ X							
1982 to 1987 comparative statistics (sales, payroll)			⁴ X								
Sales per establishment		X									
Sales per employee		X									
Annual payroll per employee		X									
Annual payroll as a percent of operating expenses		X									
Employees per establishment		X									
Operating expenses as a percent of sales		X									
End-of-year inventories as a percent of sales		X									
Counties ranked by volume of sales											
Places ranked by volume of sales										² X	X

¹Includes areas with 200 wholesale establishments or more.

²Includes places with 2,500 inhabitants or more, according to the 1980 Census of Population.

³See Explanation of Terms, appendix A.

⁴Based on 1972 Standard Industrial Classification.

⁵Manufacturers' sales branches and offices, and agents, brokers, and commission merchants are combined and displayed as "other types of operation."

⁶Presented for total and merchant wholesalers only.

Users' Guide for Locating Statistics in the 1987 Census of Wholesale Trade Reports

Report and geographic area	Information shown in reports by kind of business or industry category										
	Number of establishments	Sales (\$1,000)	Payroll (\$1,000)	Number of employees	Inventories (\$1,000)	Operating expenses (\$1,000)	Commodity line sales (\$1,000)	Sales size and employment size ¹	Legal form of organization	Petroleum bulk stations and terminals	Selected topics
GEOGRAPHIC AREA SERIES											
United States	X	X	X	X	X	X					
State	X	X	X	X	X	X					
CMSA, PMSA, MSA	X	X	X	X							
County	X	X	X	X							
Place	X	X	X	X							
ESTABLISHMENT AND FIRM SIZE (INCLUDING LEGAL FORM OF ORGANIZATION)											
United States	X	X	² X	² X	² X	² X		X	X		
MEASURES OF VALUE PRODUCED, CAPITAL EXPENDITURES, DEPRECIABLE ASSETS, AND OPERATING EXPENSES											
United States ²		X	X		X	X			X		³ X
COMMODITY LINE SALES											
United States	X	X					X				
State ⁴	X	X					X				
CMSA ⁴	X	X					X				
MISCELLANEOUS SUBJECTS											
United States	X	X	X	X	X	X				X	⁵ X
State										X	
County										X	

¹ Establishments and firms.

² Merchandise wholesalers only.

³ Value produced, capital expenditures, depreciable assets, and selected operating expenses detail.

⁴ Available on microfiche only.

⁵ Class of customer, employment by principal activity, detailed type of operation, inventory detail, and commissions of agents and brokers.

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North Dakota

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SUMMARY OF FINDINGS

Data from the 1987 Census of Wholesale Trade show that based on definitions used in 1982 North Dakota's 2,044 wholesale establishments had sales totaling \$6.0 billion. In 1982, 2,209 wholesalers also had sales of \$6.0 billion.

Merchant wholesalers lead the three major type of operation categories in 1987 with 1,844 establishments and sales of \$4.8 billion; followed by manufacturers' sales branches and offices, with 124 establishments and sales of \$461 million; and agents and brokers, with 76 establishments and sales of \$725 million.

Annual payroll of all wholesalers in the State amounted to \$324 million, compared to \$313 million for 1982. In 1987, merchant wholesalers accounted for \$286 million, followed by manufacturers' sales branches and offices with \$27.0 million and agents and brokers with \$11.0 million.

Paid employees engaged in wholesale trade in the State totaled 17,501 as of mid-March 1987 compared to 18,873 in 1982. Merchant wholesalers were the largest employers in 1987, with 15,268 employees; followed by manufacturers' sales branches and offices, with 1,133 employees; and agents and brokers, with 1,100 employees.

Payroll per employee averaged \$18.5 thousand for all wholesalers; \$18.8 thousand for merchant wholesalers; \$23.8 thousand for manufacturers' sales branches and offices; and \$10.0 thousand for agents and brokers.

Operating expenses as a percent of sales for all wholesalers in the State increased from 10.8 percent in 1982 to 11.2 percent in 1987. The percentage for merchant wholesalers was up from 12.2 percent to 12.3 percent for the same period, while manufacturers' sales branches and offices were up from 7.0 percent to 12.3 percent, and agents and brokers were down from 3.3 percent to 2.9 percent.

Sales by grain and field bean wholesalers in 1987 accounted for 27.6 percent of the State's total sales by all wholesalers compared to 23.2 percent in 1982. Other leading wholesale kinds-of-business in 1987 were general-line grocery wholesalers, with 10.1 percent and petroleum bulk stations and terminals wholesalers with 9.1 percent.

Sales per establishment for all wholesalers in 1987 averaged \$2.9 million per establishment, up from \$2.8 million in 1982. General-line grocery wholesalers averaged the highest of \$30.4 million per establishment, followed by livestock \$14.4 million; and confectionery wholesalers \$10.4 million.

Sales per employee for all wholesalers in the State averaged \$343 thousand in 1987. There was a wide variance by kind of business ranging from a high of \$748 thousand for grain and field bean wholesalers, to a low of \$67.7 thousand for office equipment wholesalers.

Cass County led all counties in the State, accounting for 31.6 percent of total sales by wholesalers. Fargo had the largest sales among all places in the State, accounting for 24.7 percent.

NORTH DAKOTA - Metropolitan Statistical Areas, Counties, and Census Tracts

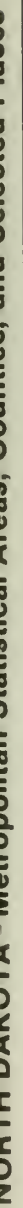
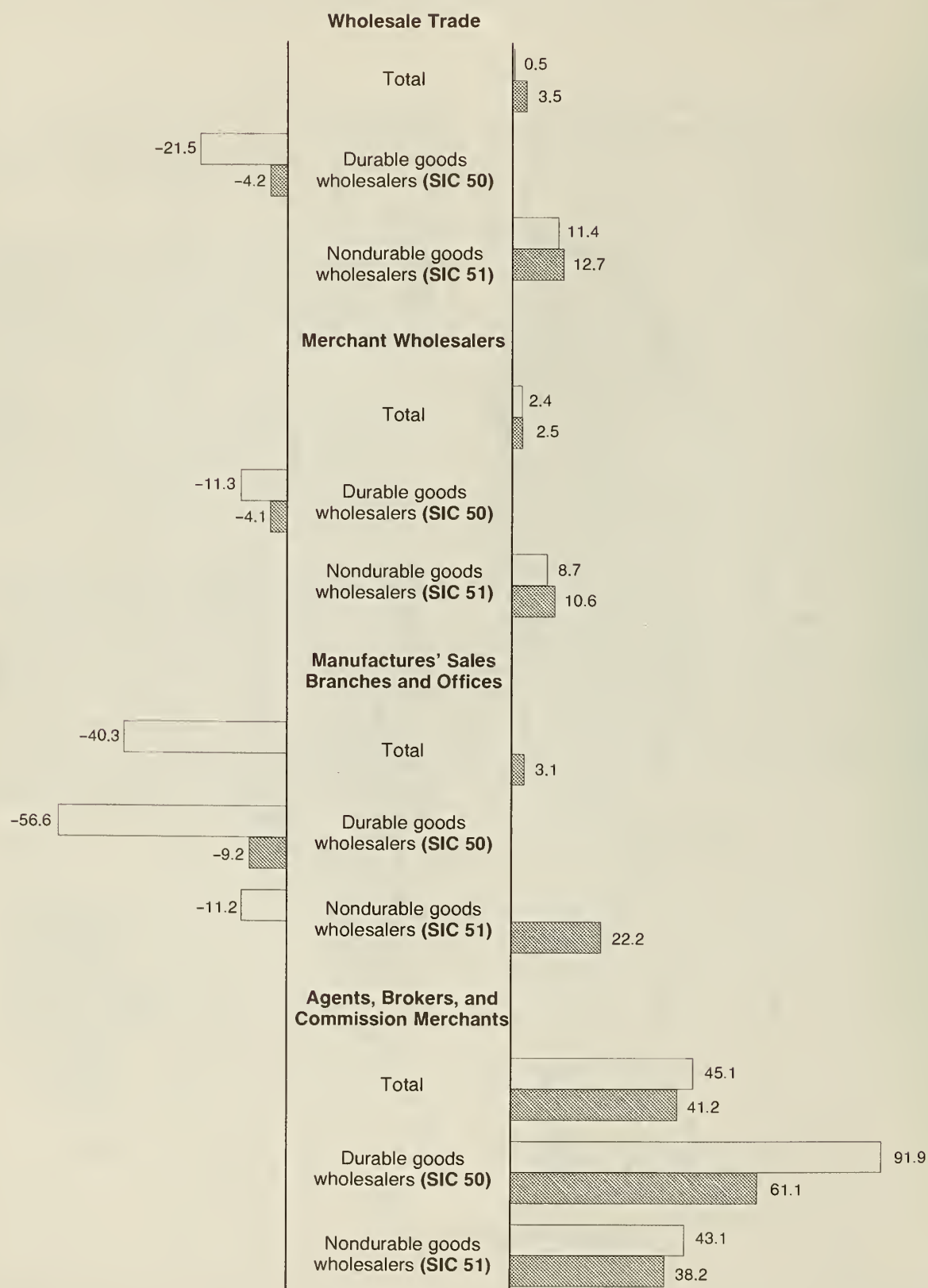


Figure 2. Percent Change in Sales and Annual Payroll: 1982 to 1987

North Dakota

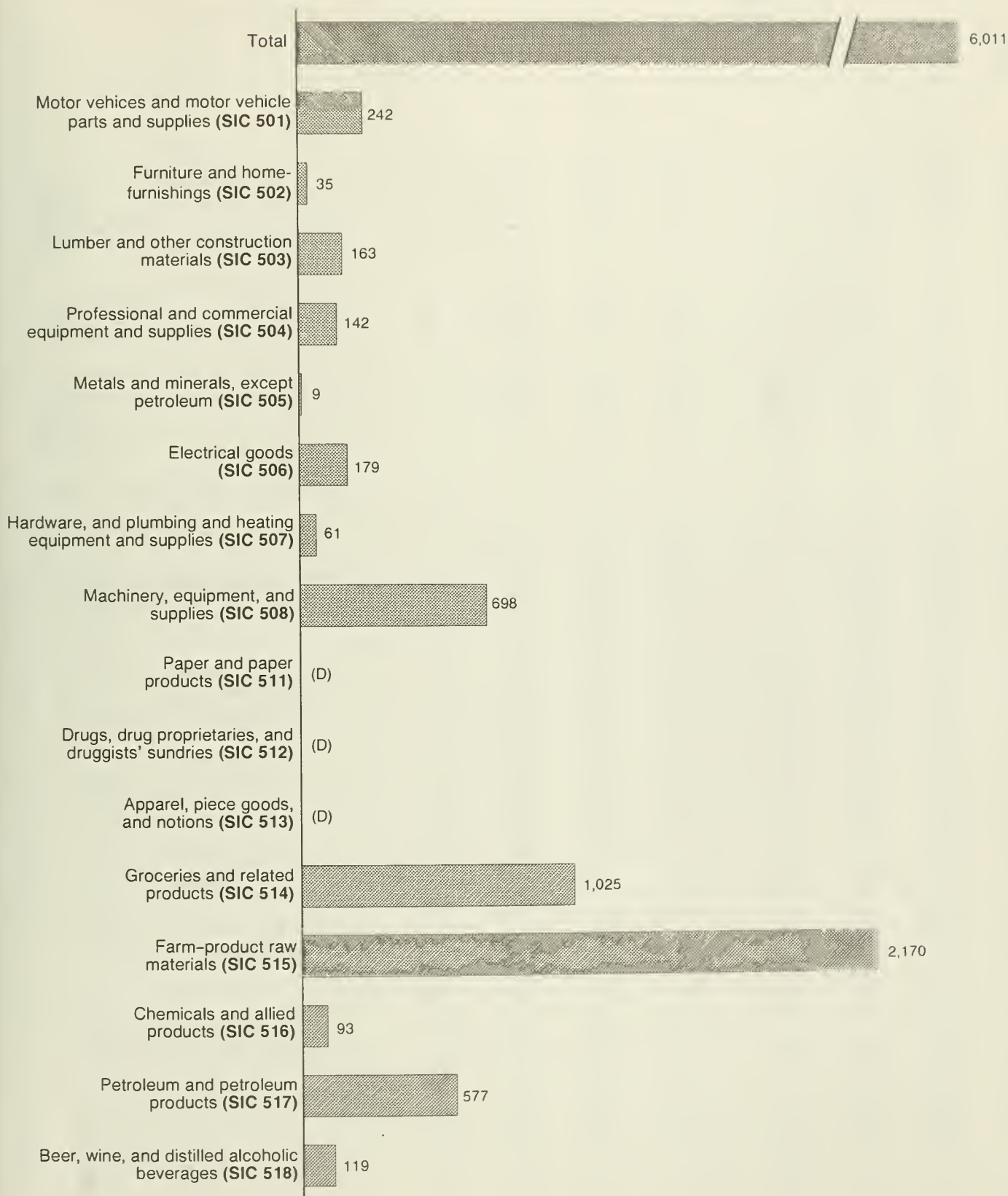
Sales
Payroll



Note: Data are based on 1972 Standard Industrial Classification.
For meaning of abbreviations and symbols, see introductory text.

Figure 3. **Wholesale Sales by Industry Group: 1987**
(Million dollars)

North Dakota



Note: For meaning of abbreviations and symbols, see introductory text.



Table 1. Summary Statistics for the State: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

1987 SIC code	Type of operation and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1988 inventories (\$1,000)	End-of-1987 inventories (\$1,000)
	Wholesale trade -----	2 049	6 011 005	324 728	78 119	17 525	872 020	873 913	706 487
	TYPES OF OPERATION								
	Merchant wholesalers -----	1 849	4 825 617	286 739	68 663	15 292	594 482	842 388	878 240
	Wholesale distributors and jobbers -----	1 431	3 124 804	243 727	56 233	12 846	481 073	442 252	460 026
	Importers -----	10	42 911	3 173	771	165	7 002	8 664	11 079
	Exporters -----	33	106 306	3 400	723	189	9 157	17 777	20 173
	Terminal grain elevators -----	5	22 840	727	233	31	1 984	739	702
	Country grain elevators -----	334	1 426 467	32 784	7 909	1 746	88 266	170 254	183 589
	Assemblers of farm products, except country grain elevators -----	36	102 199	2 928	794	315	7 000	2 680	2 871
	Manufacturers' sales branches and sales offices -----	124	460 818	26 979	6 889	1 133	58 853	29 475	25 821
	Sales branches (with stock) -----	97	296 082	22 159	5 746	982	47 766	29 475	25 821
	Sales offices (without stock) -----	27	164 734	4 820	1 143	151	9 087	-	-
	Agents, brokers, and commission merchants -----	76	724 572	11 010	2 567	1 100	20 705	2 072	2 428
	Auction companies -----	16	322 328	2 821	712	592	6 081	39	38
	Brokers -----	25	243 519	4 880	1 053	242	8 768	140	180
	Commission merchants -----	26	147 513	2 678	663	243	4 940	1 813	2 112
	Import agents -----	-	-	-	-	-	-	-	-
	Export agents -----	-	-	-	-	-	-	-	-
	Manufacturers' agents -----	9	11 212	631	139	23	916	80	96
	TYPES OF OPERATION BY KIND OF BUSINESS								
	Wholesale trade -----	2 049	6 011 005	324 728	76 119	17 525	672 020	873 913	706 487
50	Durable goods -----	947	1 564 109	163 761	37 977	8 407	313 219	321 740	329 732
501	Motor vehicles and motor vehicle parts and supplies -----	200	241 945	31 046	7 185	1 839	54 691	39 177	39 651
5012	Automobiles and other motor vehicles -----	35	91 534	7 094	1 624	454	11 871	11 475	10 770
5013	Motor vehicle supplies and new parts -----	131	114 213	18 184	4 297	1 066	32 004	22 580	23 512
5014	Tires and tubes -----	13	24 441	3 740	824	179	6 550	3 514	3 716
5015	Motor vehicle parts, used -----	21	11 757	2 028	440	140	4 266	1 608	1 653
502	Furniture and home furnishings -----	13	35 319	5 808	1 453	283	10 167	4 477	5 326
5021	Furniture -----	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials -----	56	162 876	14 933	3 141	700	31 878	12 285	13 152
5031	Lumber, plywood, millwork, and wood panels -----	20	75 479	5 100	1 164	240	10 439	6 063	6 742
5032	Brick, stone, and related construction materials -----	14	28 934	3 090	394	105	8 813	731	560
5033	Roofing, siding, and insulation materials -----	5	5 025	536	137	29	1 009	407	482
5039	Construction materials, n.e.c. -----	17	53 438	6 207	1 446	326	11 617	5 084	5 388
504	Professional and commercial equipment and supplies -----	102	141 689	22 456	5 678	1 032	42 823	13 657	15 915
5043	Photographic equipment and supplies -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5044	Office equipment -----	31	19 437	5 032	1 288	287	8 173	3 015	3 006
5045	Computers and computer peripheral equipment and software -----	31	57 805	8 811	2 248	350	18 206	3 430	3 606
5046	Commercial equipment, n.e.c. -----	16	11 237	2 284	564	111	3 994	1 570	1 629
5047	Medical, dental, and hospital equipment and supplies -----	9	37 958	3 255	726	114	6 907	4 001	5 825
5048	Ophthalmic goods -----	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5049	Professional equipment and supplies, n.e.c. -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum -----	8	8 690	891	218	40	1 937	1 180	1 126
5051	Metals service centers and offices -----	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods -----	44	179 477	15 733	3 925	704	29 273	21 539	21 210
5063	Electrical apparatus and equipment, wiring supplies, and construction materials -----	28	151 259	12 186	2 942	505	22 621	16 918	17 042
5064	Electrical appliances, television and radio sets -----	4	16 264	1 474	419	79	2 971	2 905	2 399
5065	Electronic parts and equipment, n.e.c. -----	12	11 954	2 073	564	120	3 681	1 716	1 769
507	Hardware, and plumbing and heating equipment and supplies -----	48	60 955	6 884	1 709	345	13 150	12 230	12 892
5072	Hardware -----	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics) -----	24	32 085	3 659	953	177	7 307	8 517	8 880
5075	Warm air heating and air-conditioning equipment and supplies -----	9	16 012	1 456	358	65	2 624	3 976	4 183
5078	Refrigeration equipment and supplies -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies -----	438	698 053	61 949	13 816	3 227	119 005	209 069	212 915
5082	Construction and mining (except petroleum) machinery and equipment -----	19	77 332	9 573	2 140	363	17 729	18 917	18 571
5083	Farm and garden machinery and equipment -----	283	486 522	37 207	8 231	2 144	71 243	165 037	185 810
5084	Industrial machinery and equipment -----	85	87 787	9 910	2 145	434	19 808	18 859	20 479
5085	Industrial supplies -----	21	25 020	2 262	549	94	4 561	4 454	4 872
5087	Service establishment equipment and supplies -----	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods -----	38	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5091	Sporting and recreational goods and supplies -----	6	7 790	873	179	42	2 090	2 739	2 810
5092	Toys and hobby goods and supplies -----	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials -----	17	20 340	2 296	484	132	6 218	4 399	3 810
5094	Jewelry, watches, precious stones, and precious metals -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Table 1. Summary Statistics for the State: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

1987 SIC code	Type of operation and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1986 inventories (\$1,000)	End-of-1987 inventories (\$1,000)
TYPES OF OPERATION BY KIND OF BUSINESS —Con.									
Wholesale trade—Con.									
51	Nondurable goods	1 102	4 446 896	160 967	38 142	9 118	358 801	352 173	378 755
511	Paper and paper products.....	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5111	Printing and writing paper.....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery and office supplies.....	18	13 173	2 783	605	155	4 913	1 155	1 742
5113	Industrial and personal service paper.....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries, and druggists' sundries.....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries.....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions.....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5131	Piece goods, notions, and other dry goods.....	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings.....	-	-	-	-	-	-	-	-
5137	Women's, children's and infants' clothing and accessories.....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear.....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products.....	129	1 025 326	44 441	10 755	2 275	84 660	56 175	60 239
5141	Groceries, general line.....	20	607 754	23 360	5 810	993	39 863	45 214	46 438
5142	Packaged frozen foods.....	10	63 284	2 536	598	140	4 560	370	384
5143	Dairy products, except dried or canned.....	25	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products.....	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery.....	8	83 135	3 549	820	166	6 871	3 293	6 453
5146	Fish and seafoods.....	-	-	-	-	-	-	-	-
5147	Meats and meat products.....	9	49 235	1 927	393	86	3 849	691	443
5148	Fresh fruits and vegetables.....	28	44 635	2 693	703	261	5 424	1 643	1 545
5149	Groceries and related products, n.e.c.....	27	142 152	8 662	2 015	473	20 136	4 415	4 408
515	Farm-product raw materials.....	456	2 169 624	45 700	11 054	3 033	120 022	195 320	211 895
5153	Grain and field beans.....	412	1 658 659	41 399	9 937	2 217	110 330	194 706	211 054
5154	Livestock.....	35	504 776	3 583	943	772	7 885	392	539
5159	Farm-product raw materials, n.e.c.....	9	6 189	718	174	44	1 807	222	302
516	Chemicals and allied products.....	44	93 231	6 543	1 640	310	12 659	4 638	4 982
5162	Plastics materials and basic forms and shapes.....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5169	Chemicals and allied products, n.e.c.....	41	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products.....	225	577 043	24 771	5 743	1 561	56 065	35 108	35 235
5171	Petroleum bulk stations and terminals.....	206	544 581	23 165	5 397	1 474	52 197	33 712	33 832
5172	Petroleum and petroleum products wholesalers, except bulk stations and terminals.....	19	32 462	1 606	346	87	3 868	1 396	1 403
518	Beer, wine, and distilled alcoholic beverages.....	27	119 145	9 277	2 146	384	18 192	8 229	8 944
5181	Beer and ale.....	22	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5182	Wine and distilled alcoholic beverages.....	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods.....	187	361 224	21 026	4 593	1 157	48 642	41 326	43 331
5191	Farm supplies.....	140	293 194	15 237	3 344	803	36 623	36 357	37 911
5192	Books, periodicals, and newspapers.....	9	12 533	1 354	310	81	2 731	711	748
5193	Flowers, nursery stock, and florists' supplies.....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products.....	9	38 723	2 044	423	122	4 344	2 984	3 261
5198	Paints, varnishes, and supplies.....	10	8 468	1 279	289	69	2 729	915	951
5199	Nondurable goods, n.e.c.....	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Merchant wholesalers	1 849	4 825 617	286 739	66 663	15 292	594 462	642 366	678 240
50	Durable goods	866	1 310 775	147 620	33 837	7 757	281 188	304 775	315 457
501	Motor vehicles and motor vehicle parts and supplies.....	196	220 217	30 528	7 064	1 768	53 706	38 924	39 326
5012	Automobiles and other motor vehicles.....	32	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Motor vehicle supplies and new parts.....	130	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes.....	13	24 441	3 740	824	179	6 550	3 514	3 716
5015	Motor vehicle parts, used.....	21	11 757	2 028	440	140	4 266	1 608	1 653
502	Furniture and home furnishings.....	13	35 319	5 808	1 453	283	10 167	4 477	5 326
5021	Furniture.....	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings.....	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials.....	49	149 289	13 993	2 887	671	29 773	11 805	12 668
5031	Lumber, plywood, millwork, and wood panels.....	20	75 479	5 100	1 164	240	10 439	6 063	6 742
5032	Brick, stone, and related construction materials.....	9	18 891	2 456	230	85	7 168	440	243
5033	Roofing, siding, and insulation materials.....	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c.....	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Professional and commercial equipment and supplies.....	90	87 088	15 245	3 884	810	27 992	11 448	13 845
5043	Photographic equipment and supplies.....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5044	Office equipment.....	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5045	Computers and computer peripheral equipment and software.....	25	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5046	Commercial equipment, n.e.c.....	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5047	Medical, dental, and hospital equipment and supplies.....	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5048	Ophthalmic goods.....	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5049	Professional equipment and supplies, n.e.c.....	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum.....	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5051	Metals service centers and offices.....	6	1 911	235	51	12	528	220	262
5052	Coal and other minerals and ores.....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods.....	35	148 341	14 671	3 679	660	27 077	20 469	20 087
5063	Electrical apparatus and equipment, wiring supplies, and construction materials.....	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5064	Electrical appliances, television and radio sets.....	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment, n.e.c.....	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Table 1. Summary Statistics for the State: 1987—Con.

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1987 SIC code	Type of operation and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1988 inventories (\$1,000)	End-of-1987 inventories (\$1,000)
TYPES OF OPERATION BY KIND OF BUSINESS —Con.									
Merchant wholesalers—Con.									
50	Durable goods—Con.								
507	Hardware, and plumbing and heating equipment and supplies	46	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5072	Hardware	10	8 168	1 000	235	71	1 827	1 005	1 099
5074	Plumbing and heating equipment and supplies (hydronics)	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5075	Warm air heating and air-conditioning equipment and supplies	9	16 012	1 456	358	65	2 624	3 976	4 183
5078	Refrigeration equipment and supplies	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	393	573 102	56 306	12 270	2 977	108 691	197 299	203 746
5082	Construction and mining (except petroleum) machinery and equipment	19	77 332	9 573	2 140	363	17 729	18 917	18 571
5083	Farm and garden machinery and equipment	264	391 087	34 240	7 347	1 998	66 526	157 590	160 465
5084	Industrial machinery and equipment	61	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5085	Industrial supplies	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies	27	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	37	35 044	4 059	852	237	10 291	8 126	7 528
5091	Sporting and recreational goods and supplies	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5092	Toys and hobby goods and supplies	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials	17	20 340	2 296	484	132	6 216	4 399	3 610
5094	Jewelry, watches, precious stones, and precious metals	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	983	3 514 842	139 119	32 826	7 535	313 274	337 591	382 783
511	Paper and paper products	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5111	Printing and writing paper	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery and office supplies	14	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries, and druggists' sundries	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5131	Piece goods, notions, and other dry goods	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings	-	-	-	-	-	-	-	-
5137	Women's, children's and infants' clothing and accessories	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	82	704 528	31 599	7 798	1 646	57 839	51 880	56 356
5141	Groceries, general line	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5142	Packaged frozen foods	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products, except dried or canned	13	17 231	718	176	106	1 657	309	328
5144	Poultry and poultry products	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	-	-	-	-	-	-	-	-
5147	Meats and meat products	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5148	Fresh fruits and vegetables	21	36 101	2 395	639	245	4 571	1 643	1 545
5149	Groceries and related products, n.e.c.	15	26 569	3 329	734	201	7 078	2 606	2 655
515	Farm-product raw materials	431	1 736 614	42 430	10 190	2 385	113 221	195 213	211 754
5153	Grain and field beans	409	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5159	Farm-product raw materials, n.e.c.	9	6 189	718	174	44	1 807	222	302
516	Chemicals and allied products	33	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5162	Plastics materials and basic forms and shapes	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5169	Chemicals and allied products, n.e.c.	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	214	524 017	23 781	5 471	1 494	53 834	32 656	32 944
5171	Petroleum bulk stations and terminals	198	495 089	22 255	5 152	1 413	50 156	31 346	31 587
5172	Petroleum and petroleum products wholesalers, except bulk stations and terminals	16	28 928	1 526	319	81	3 678	1 310	1 357
518	Beer, wine, and distilled alcoholic beverages	26	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5181	Beer and ale	22	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5182	Wine and distilled alcoholic beverages	4	51 842	2 400	499	98	3 942	3 536	3 792
519	Miscellaneous nondurable goods	168	311 711	19 151	4 134	1 038	43 912	36 324	38 636
5191	Farm supplies	132	250 581	13 949	3 032	726	33 184	31 773	33 628
5192	Books, periodicals, and newspapers	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5193	Flowers, nursery stock, and florists' supplies	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	9	38 723	2 044	423	122	4 344	2 984	3 261
5198	Paints, varnishes, and supplies	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	12	5 298	613	108	43	1 428	239	349
Manufacturers' sales branches and sales offices									
		124	460 818	26 979	8 889	1 133	56 853	29 475	25 821
50	Durable goods	83	214 602	14 487	3 754	526	29 315	18 507	13 802
501	Motor vehicles and motor vehicle parts and supplies	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	-	-	-	-	-	-	-	-
503	Lumber and other construction materials	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Professional and commercial equipment and supplies	12	54 601	7 211	1 794	222	14 831	2 209	2 070
505	Metals and minerals, except petroleum	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)

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	TYPES OF OPERATION BY KIND OF BUSINESS —Con.								
	Manufacturers' sales branches and sales offices—Con.								
50	Durable goods—Con.								
506	Electrical goods	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	35	111 193	4 780	1 357	207	8 971	11 407	8 808
509	Miscellaneous durable goods	-	-	-	-	-	-	-	-
51	Nondurable goods	61	246 214	12 492	3 135	607	27 538	12 968	12 019
511	Paper and paper products	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries, and druggists' sundries	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	-	-	-	-	-	-	-	-
514	Groceries and related products	26	96 294	8 097	1 950	396	18 327	4 158	3 744
515	Farm-product raw materials	-	-	-	-	-	-	-	-
516	Chemicals and allied products	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine, and distilled alcoholic beverages	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Agents, brokers, and commission merchants ----	76	724 572	11 010	2 567	1 100	20 705	2 072	2 426
50	Durable goods	18	38 732	1 654	386	124	2 716	458	473
501	Motor vehicles and motor vehicle parts and supplies	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	-	-	-	-	-	-	-	-
503	Lumber and other construction materials	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Professional and commercial equipment and supplies	-	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum	-	-	-	-	-	-	-	-
506	Electrical goods	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	10	13 758	863	189	43	1 343	363	361
509	Miscellaneous durable goods	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	58	685 840	9 356	2 181	976	17 989	1 614	1 953
511	Paper and paper products	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries, and druggists' sundries	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	-	-	-	-	-	-	-	-
514	Groceries and related products	21	224 504	4 745	1 007	233	8 494	137	139
515	Farm-product raw materials	25	433 010	3 270	864	648	6 801	107	141
516	Chemicals and allied products	-	-	-	-	-	-	-	-
517	Petroleum and petroleum products	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine, and distilled alcoholic beverages	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Table 2. Selected Ratios for the State: 1987

[For meaning of abbreviations and symbols, see Introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

1987 SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per estab- lishment ¹ (number)	Operating expenses as percent of sales	End-of-1987 inventories as percent of sales
		Per estab- lishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Wholesale trade	2 933 629	342 996	18 529	48.3	9	11.2	11.8
50	Durable goods	1 651 646	186 048	19 479	52.3	9	20.0	21.1
501	Motor vehicles and motor vehicle parts and supplies	1 209 725	131 563	16 882	56.8	9	22.6	18.4
5012	Automobiles and other motor vehicles	2 615 257	201 617	15 626	59.8	13	13.0	11.8
5013	Motor vehicle supplies and new parts	871 855	107 142	17 058	56.8	8	28.0	20.8
5014	Tires and tubes	1 880 077	136 542	20 894	57.1	14	26.8	15.2
5015	Motor vehicle parts, used	559 857	83 979	14 486	47.5	7	38.3	14.1
502	Furniture and home furnishings	2 716 846	124 802	20 523	57.1	22	28.8	15.1
5021	Furniture	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	2 908 500	232 680	21 333	46.8	13	19.6	8.1
5031	Lumber, plywood, millwork, and wood panels	3 773 950	314 496	21 250	48.9	12	13.8	8.9
5032	Brick, stone, and related construction materials	2 066 714	275 362	29 429	35.1	8	30.5	1.9
5033	Roofing, siding, and insulation materials	1 005 000	173 276	18 483	53.1	6	20.1	9.2
5039	Construction materials, n.e.c.	3 143 412	163 920	19 040	53.4	19	21.7	10.1
504	Professional and commercial equipment and supplies	1 389 108	137 296	21 760	52.4	10	30.2	11.2
5043	Photographic equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5044	Office equipment	627 000	67 725	17 533	61.6	9	42.0	15.5
5045	Computers and computer peripheral equipment and software	1 864 677	165 157	25 174	48.4	11	31.5	6.2
5046	Commercial equipment, n.e.c.	702 313	101 234	20 577	57.2	7	35.5	14.5
5047	Medical, dental, and hospital equipment and supplies	4 217 556	332 965	28 553	47.1	13	18.2	15.3
5048	Ophthalmic goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5049	Professional equipment and supplies, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	1 086 250	217 250	22 275	46.0	5	22.3	13.0
5051	Metals service centers and offices	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	4 079 023	254 939	22 348	53.7	16	18.3	11.8
5063	Electrical apparatus and equipment, wiring supplies, and construction materials	5 402 107	299 523	24 131	53.9	18	15.0	11.3
5064	Electrical appliances, television and radio sets	4 066 000	205 873	18 658	49.6	20	18.3	14.8
5065	Electronic parts and equipment, n.e.c.	996 167	99 617	17 275	56.3	10	30.8	14.8
507	Hardware, and plumbing and heating equipment and supplies	1 269 896	176 681	19 954	52.3	7	21.6	21.2
5072	Hardware	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics)	1 336 875	181 271	20 672	50.1	7	22.8	21.4
5075	Warm air heating and air-conditioning equipment and supplies	1 779 111	246 338	22 400	55.5	7	16.4	26.1
5078	Refrigeration equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	1 593 728	216 316	19 197	52.1	7	17.0	30.5
5082	Construction and mining (except petroleum) machinery and equipment	4 070 105	213 036	26 372	54.0	19	22.9	24.0
5083	Farm and garden machinery and equipment	1 719 159	226 923	17 354	52.2	8	14.6	34.1
5084	Industrial machinery and equipment	1 032 788	202 274	22 834	50.0	5	22.6	23.3
5085	Industrial supplies	1 191 429	266 170	24 064	49.6	4	18.2	18.7
5087	Service establishment equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5091	Sporting and recreational goods and supplies	1 298 333	185 476	20 786	41.8	7	26.8	36.1
5092	Toys and hobby goods and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials	1 196 471	154 091	17 394	36.9	8	30.6	17.7
5094	Jewelry, watches, precious stones, and precious metals ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	4 035 296	487 705	17 854	44.9	8	8.1	8.5
511	Paper and paper products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5111	Printing and writing paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery and office supplies	731 833	84 987	17 955	56.6	9	37.3	13.2
5113	Industrial and personal service paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries, and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5131	Piece goods, notions, and other dry goods	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings	-	-	-	-	-	-	-
5137	Women's, children's and infants' clothing and accessories	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	7 948 264	450 693	19 535	52.5	18	8.3	5.9
5141	Groceries, general line	30 387 700	612 038	23 525	58.6	50	6.6	7.6
5142	Packaged frozen foods	6 328 400	452 029	18 114	55.6	14	7.2	.6
5143	Dairy products, except dried or canned	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery	10 391 875	500 813	21 380	51.7	21	8.3	7.8
5146	Fish and seafoods	-	-	-	-	-	-	-
5147	Meats and meat products	5 470 556	572 500	22 407	50.1	10	7.8	.9
5148	Fresh fruits and vegetables	1 594 107	171 015	10 318	49.6	9	12.2	3.5
5149	Groceries and related products, n.e.c.	5 264 889	300 533	18 313	43.0	18	14.2	3.1
515	Farm-product raw materials	4 757 947	715 339	15 068	38.1	7	5.5	9.8
5153	Grain and field beans	4 025 871	748 155	18 673	37.5	5	6.7	12.7
5154	Livestock	14 422 171	653 855	4 641	45.4	22	1.8	.1
5159	Farm-product raw materials, n.e.c.	687 667	140 659	16 318	39.7	5	29.2	4.9
516	Chemicals and allied products	2 118 886	300 745	21 106	51.7	7	13.6	5.3
5162	Plastics materials and basic forms and shapes	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5169	Chemicals and allied products, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 2. Selected Ratios for the State: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

1987 SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per estab- lishment ¹ (number)	Operating expenses as percent of sales	End-of-1987 inventories as percent of sales
		Per estab- lishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Wholesale trade—Con.							
51	Nondurable goods—Con.							
517	Petroleum and petroleum products	2 564 636	369 662	15 869	44.2	7	9.7	6.1
5171	Petroleum bulk stations and terminals	2 643 597	369 458	15 716	44.4	7	9.6	6.2
5172	Petroleum and petroleum products wholesalers, except bulk stations and terminals	1 708 526	373 126	18 460	41.5	5	11.9	4.3
518	Beer, wine, and distilled alcoholic beverages	4 412 778	310 273	24 159	51.0	14	15.3	7.5
5181	Beer and ale	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5182	Wine and distilled alcoholic beverages	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	1 931 679	312 207	18 173	43.2	6	13.5	12.0
5191	Farm supplies	2 094 243	365 123	18 975	41.6	6	12.5	12.9
5192	Books, periodicals, and newspapers	1 392 556	154 728	16 716	49.6	9	21.8	6.0
5193	Flowers, nursery stock, and florists' supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	4 302 556	317 402	16 754	47.1	14	11.2	8.4
5198	Paints, varnishes, and supplies	846 800	122 725	18 536	46.9	7	32.2	11.2
5199	Nondurable goods, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Merchant wholesalers	2 609 852	315 565	18 751	48.2	8	12.3	14.1
50	Durable goods	1 513 597	168 980	19 031	52.5	9	21.5	24.1
501	Motor vehicles and motor vehicle parts and supplies	1 123 556	124 557	17 267	56.8	9	24.4	17.9
5012	Automobiles and other motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Motor vehicle supplies and new parts	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5014	Tires and tubes	1 880 077	136 542	20 894	57.1	14	26.8	15.2
5015	Motor vehicle parts, used	559 857	83 979	14 486	47.5	7	36.3	14.1
502	Furniture and home furnishings	2 716 846	124 802	20 523	57.1	22	28.8	15.1
5021	Furniture	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	3 046 714	222 487	20 854	47.0	14	19.9	8.5
5031	Lumber, plywood, millwork, and wood panels	3 773 950	314 496	21 250	48.9	12	13.8	8.9
5032	Brick, stone, and related construction materials	2 099 000	222 247	28 894	34.3	9	37.9	1.3
5033	Roofing, siding, and insulation materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Professional and commercial equipment and supplies	967 644	107 516	18 821	54.5	9	32.1	15.9
5043	Photographic equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5044	Office equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5045	Computers and computer peripheral equipment and software	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5046	Commercial equipment, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5047	Medical, dental, and hospital equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5048	Ophthalmic goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5049	Professional equipment and supplies, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5051	Metals service centers and offices	318 500	159 250	19 583	44.5	2	27.6	13.7
5052	Coal and other minerals and ores	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	4 238 314	224 759	22 229	54.2	19	18.3	13.5
5063	Electrical apparatus and equipment, wiring supplies, and construction materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5064	Electrical appliances, television and radio sets	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5072	Hardware	816 800	115 042	14 085	54.7	7	22.4	13.5
5074	Plumbing and heating equipment and supplies (hydronics)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5075	Warm air heating and air-conditioning equipment and supplies	1 779 111	246 338	22 400	55.5	7	16.4	26.1
5078	Refrigeration equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	1 458 275	192 510	18 914	51.8	8	19.0	35.6
5082	Construction and mining (except petroleum) machinery and equipment	4 070 105	213 036	26 372	54.0	19	22.9	24.0
5083	Farm and garden machinery and equipment	1 481 390	195 739	17 137	51.5	8	17.0	41.0
5084	Industrial machinery and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5085	Industrial supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	947 135	147 865	17 127	39.4	6	29.4	21.5
5091	Sporting and recreational goods and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5092	Toys and hobby goods and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials	1 196 471	154 091	17 394	36.9	8	30.6	17.7
5094	Jewelry, watches, precious stones, and precious metals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	3 575 628	466 469	18 463	44.4	8	8.9	10.3
511	Paper and paper products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5111	Printing and writing paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery and office supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries, and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5131	Piece goods, notions, and other dry goods	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings	-	-	-	-	-	-	-
5137	Women's, children's and infants' clothing and accessories	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 2. Selected Ratios for the State: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

1987 SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per estab- lishment ¹ (number)	Operating expenses as percent of sales	End-of-1987 inventories as percent of sales
		Per estab- lishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Merchant wholesalers—Con.							
51	Nondurable goods—Con.							
514	Groceries and related products	8 591 805	428 024	19 197	54.6	20	8.2	8.0
5141	Groceries, general line	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5142	Packaged frozen foods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products, except dried or canned	1 325 462	162 557	6 774	43.3	8	9.6	1.9
5144	Poultry and poultry products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	Confectionery	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5146	Fish and seafoods	-	-	-	-	-	-	-
5147	Meats and meat products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5148	Fresh fruits and vegetables	1 719 095	147 351	9 776	52.4	12	12.7	4.3
5149	Groceries and related products, n.e.c.	1 771 267	132 184	16 562	47.0	13	26.8	10.0
515	Farm-product raw materials	4 029 267	728 140	17 790	37.5	6	8.5	12.2
5153	Grain and field beans	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5159	Farm-product raw materials, n.e.c.	687 667	140 659	16 318	39.7	5	29.2	4.9
516	Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5162	Plastics materials and basic forms and shapes	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5169	Chemicals and allied products, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	2 448 678	350 748	15 918	44.2	7	10.3	6.3
5171	Petroleum bulk stations and terminals	2 500 449	350 381	15 750	44.4	7	10.1	6.4
5172	Petroleum and petroleum products wholesalers, except bulk stations and terminals	1 808 000	357 136	18 840	41.5	5	12.7	4.7
518	Beer, wine, and distilled alcoholic beverages	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5181	Beer and ale	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5182	Wine and distilled alcoholic beverages	12 960 500	529 000	24 490	60.9	25	7.6	7.3
519	Miscellaneous nondurable goods	1 855 423	300 300	18 450	43.6	6	14.1	12.4
5191	Farm supplies	1 898 341	345 153	19 213	42.0	6	13.2	13.4
5192	Books, periodicals, and newspapers	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5193	Flowers, nursery stock, and florists' supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	4 302 556	317 402	16 754	47.1	14	11.2	8.4
5198	Paints, varnishes, and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	441 500	123 209	14 256	42.9	4	27.0	6.6
	Manufacturers' sales branches and sales offices	3 716 258	406 722	23 812	47.5	9	12.3	5.6
50	Durable goods	3 406 381	407 989	27 542	49.4	8	13.7	8.4
501	Motor vehicles and motor vehicle parts and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Professional and commercial equipment and supplies	4 550 083	245 950	32 482	48.6	19	27.2	3.8
505	Metals and minerals, except petroleum	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	3 176 943	537 164	23 092	53.3	6	8.1	7.9
509	Miscellaneous durable goods	-	-	-	-	-	-	-
51	Nondurable goods	4 036 295	405 624	20 580	45.4	10	11.2	4.9
511	Paper and paper products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries, and druggists' sundries	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	-	-	-	-	-	-	-
514	Groceries and related products	3 703 615	243 167	20 447	44.2	15	19.0	3.9
515	Farm-product raw materials	-	-	-	-	-	-	-
516	Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine, and distilled alcoholic beverages	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Agents, brokers, and commission merchants	9 533 842	658 702	10 009	53.2	14	2.9	.3
50	Durable goods	2 151 778	312 355	13 339	60.9	7	7.0	1.2
501	Motor vehicles and motor vehicle parts and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Professional and commercial equipment and supplies	-	-	-	-	-	-	-
505	Metals and minerals, except petroleum	-	-	-	-	-	-	-
506	Electrical goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	1 375 800	319 953	20 070	64.3	4	9.8	2.6
509	Miscellaneous durable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	11 824 828	702 705	9 586	52.0	17	2.6	.3
511	Paper and paper products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries, and druggists' sundries	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	-	-	-	-	-	-	-
514	Groceries and related products	10 690 667	963 536	20 365	55.9	11	3.8	.1
515	Farm-product raw materials	17 320 400	668 225	5 046	48.1	26	1.8	-
516	Chemicals and allied products	-	-	-	-	-	-	-
517	Petroleum and petroleum products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine, and distilled alcoholic beverages	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)

¹Based on number of employees for pay period including March 12.

Table 3. Comparative Statistics Based on 1972 Standard Industrial Classification for the State: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

1972 SIC code	1987 SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll			Paid employees for pay period including March 12	
			1987 (number)	1982 (number)	1987 (\$1,000)	1982 (\$1,000)	Percent change 1982 to 1987	1987 (\$1,000)	1982 (\$1,000)	Percent change 1982 to 1987	1987 (number)	1982 (number)
		Wholesale trade -----	2 044	2 209	6 008 915	5 979 667	.5	324 339	313 251	3.5	17 501	18 873
50		Durable goods -----	938	1 004	1 560 857	1 988 011	-21.5	163 088	170 206	-4.2	8 362	9 734
501		Motor vehicles and automotive parts and supplies ---	195	185	239 855	397 046	-39.6	30 657	28 387	8.0	1 815	1 849
5012	5012	Automobiles and other motor vehicles -----	35	30	91 534	266 301	-65.6	7 094	7 951	-10.8	454	481
5013	5013	Automotive parts and supplies -----	147	140	123 880	(D)	(D)	19 823	(D)	(D)	1 182	(D)
	5013 pt.	Motor vehicle supplies and new parts -----	131	135	114 213	110 198	3.6	18 184	17 437	4.3	1 066	1 178
	5015 pt.	Motor vehicle parts, used -----	16	5	9 667	(D)	(D)	1 639	(D)	(D)	116	(D)
5014	5014	Tires and tubes -----	13	15	24 441	17 265	41.6	3 740	2 368	57.9	179	147
502		Furniture and homefurnishings -----	13	11	35 319	25 170	40.3	5 808	4 338	33.9	283	226
5021	5021	Furniture -----	7	6	(D)	6 136	(D)	(D)	1 179	(D)	(D)	64
5023	5023	Homefurnishings -----	6	5	(D)	19 034	(D)	(D)	3 159	(D)	(D)	162
503		Lumber and other construction materials -----	56	70	162 876	155 661	4.6	14 933	12 300	21.4	700	598
5031	5031	Lumber, plywood, millwork, and wood panels -----	20	21	75 479	(D)	(D)	5 100	(D)	(D)	240	(D)
5039		Construction materials, n.e.c. -----	36	49	87 397	(D)	(D)	9 833	(D)	(D)	460	(D)
	5032	Brick, stone, and related construction materials ---	14	16	28 934	31 020	-6.7	3 090	1 894	63.1	105	68
	5033	Roofing, siding, and insulation materials -----	5	11	5 025	(D)	(D)	536	(D)	(D)	29	(D)
	5039	Construction materials, n.e.c. -----	17	22	53 438	37 863	41.1	6 207	4 145	49.7	326	198
504		Sporting, recreational, photographic, and hobby goods, toys and supplies -----	13	16	11 122	11 461	-3.0	1 259	972	29.5	70	79
5041	5091	Sporting and recreational goods and supplies -----	6	10	7 790	10 175	-23.4	873	796	9.7	42	59
5042	5092	Toys and hobby goods and supplies -----	6	6	(D)	1 286	(D)	(D)	176	(D)	(D)	20
5043	5043	Photographic equipment and supplies -----	1	-	(D)	-	(X)	(D)	-	(X)	(D)	-
505		Metals and minerals, except petroleum -----	8	6	8 690	12 194	-28.7	891	1 751	-49.1	40	104
5051	5051	Metals service centers and offices -----	7	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	5052	Coal and other minerals and ores -----	1	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506		Electrical goods -----	51	49	192 730	155 635	23.8	17 088	13 727	24.5	752	687
5063		Electrical apparatus and equipment, wiring supplies, and construction materials -----	37	36	165 474	(D)	(D)	13 747	(D)	(D)	566	(D)
	5063	Electrical apparatus and equipment, wiring supplies, and construction materials -----	28	(NA)	151 259	(NA)	(NA)	12 186	(NA)	(NA)	505	(NA)
	5065 pt.	Electronic parts and equipment, n.e.c. -----	2	(NA)	(D)	(NA)	(NA)	(D)	(NA)	(NA)	(D)	(NA)
	5084 pt.	Industrial machinery and equipment -----	7	(NA)	(D)	(NA)	(NA)	(D)	(NA)	(NA)	(D)	(NA)
5064	5064	Electrical appliances, television and radio sets -----	4	7	16 264	(D)	(D)	1 474	(D)	(D)	79	(D)
5065	5065 pt.	Electronic parts and equipment, n.e.c. -----	10	6	(D)	4 897	(D)	(D)	1 034	(D)	(D)	47
507		Hardware, and plumbing and heating equipment and supplies -----	48	57	60 955	79 134	-23.0	6 884	7 752	-11.2	345	443
5072	5072	Hardware -----	11	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5074	5074	Plumbing and heating equipment and supplies (hydronics) -----	24	29	32 085	44 805	-28.4	3 659	4 224	-13.4	177	224
5075	5075	Warm air heating and air-conditioning equipment and supplies -----	9	15	16 012	(D)	(D)	1 456	(D)	(D)	65	(D)
5078	5078	Refrigeration equipment and supplies -----	4	4	(D)	2 174	(D)	(D)	408	(D)	(D)	17
508		Machinery, equipment, and supplies -----	532	585	826 382	1 138 329	-27.4	83 043	98 708	-15.9	4 211	5 574
5081		Commercial machines and equipment -----	78	58	88 479	62 677	41.2	16 127	10 385	55.3	748	547
	5044	Office equipment -----	31	(NA)	19 437	(NA)	(NA)	5 032	(NA)	(NA)	287	(NA)
	5045	Computers and computer peripheral equipment and software -----	31	(NA)	57 805	(NA)	(NA)	8 811	(NA)	(NA)	350	(NA)
	5046	Commercial equipment, n.e.c. -----	16	17	11 237	(D)	(D)	2 284	(D)	(D)	111	(D)
5082	5082	Construction and mining (except petroleum) machinery and equipment -----	19	25	77 332	78 302	-1.2	9 573	9 541	.3	363	470
5083	5083	Farm and garden machinery and equipment -----	283	335	486 522	687 163	-29.2	37 207	46 855	-20.6	2 144	2 958
5084	5084 pt.	Industrial machinery and equipment -----	78	101	(D)	213 639	(D)	(D)	20 319	(D)	(D)	954
5085	5085	Industrial supplies -----	21	23	25 020	32 658	-23.4	2 262	3 626	-37.6	94	192
5086		Professional equipment and supplies -----	23	19	(D)	51 052	(D)	(D)	5 989	(D)	(D)	307
	5047	Medical, dental, and hospital equipment and supplies -----	9	6	37 958	(D)	(D)	3 255	(D)	(D)	114	(D)
	5048	Ophthalmic goods -----	8	7	(D)	4 114	(D)	(D)	1 144	(D)	(D)	77
	5049	Professional equipment and supplies, n.e.c. -----	6	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	5087	Service establishment equipment and supplies -----	28	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	5088	Transportation equipment and supplies, except motor vehicles -----	2	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509		Miscellaneous durable goods -----	22	25	22 928	13 381	71.3	2 525	2 271	11.2	146	174
5093	5093	Scrap and waste materials -----	17	17	20 340	11 246	80.9	2 296	2 005	14.5	132	148
5094	5094	Jewelry, watches, precious stones, and precious metals -----	3	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	5099 pt.	Durable goods, n.e.c. -----	2	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Table 3. Comparative Statistics Based on 1972 Standard Industrial Classification for the State: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

1972 SIC code	1987 SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll			Paid employees for pay period including March 12	
			1987 (number)	1982 (number)	1987 (\$1,000)	1982 (\$1,000)	Percent change 1982 to 1987	1987 (\$1,000)	1982 (\$1,000)	Percent change 1982 to 1987	1987 (number)	1982 (number)
		Wholesale trade—Con.										
51		Nondurable goods -----	1 106	1 205	4 448 058	3 991 656	11.4	181 251	143 045	12.7	9 139	9 139
511		Paper and paper products-----	28	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5111	5111	Printing and writing paper-----	2	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	5112	Stationery and office supplies-----	18	15	13 173	14 874	-11.4	2 783	2 925	-4.9	155	157
5113	5113	Industrial and personal service paper-----	8	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512		Drugs, drug proprietaries, and druggists' sundries-----	4	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	5122	Drugs, drug proprietaries, and druggists' sundries--	4	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513		Apparel, piece goods, and notions-----	2	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5133	5131 pt.	Piece goods-----	-	-	-	-	-	-	-	-	-	-
5134	5131 pt.	Notions and other dry goods-----	-	-	-	-	-	-	-	-	-	-
5136	5136	Men's and boys' clothing and furnishings-----	-	1	-	(D)	(D)	-	(D)	(D)	-	(D)
5137	5137	Women's, children's, and infants' clothing and accessories-----	1	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	5139	Footwear-----	1	-	(D)	(X)	(D)	(D)	(X)	(D)	(D)	-
514		Groceries and related products-----	129	122	1 025 326	849 657	20.7	44 441	35 889	23.8	2 275	2 017
5141	5141	Groceries, general line-----	20	16	607 754	561 430	8.3	23 360	17 404	34.2	993	778
5142	5142	Packaged frozen foods-----	10	8	63 284	25 445	148.7	2 536	1 240	104.5	140	66
5143	5143	Dairy products, except dried or canned-----	25	25	(D)	22 890	(D)	1 455	(D)	(D)	(D)	102
5144	5144	Poultry and poultry products-----	2	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	5145	Confectionery-----	8	6	83 135	18 765	343.0	3 549	1 410	151.7	166	87
5146	5146	Fish and seafoods-----	-	-	-	-	-	-	-	-	-	-
5147	5147	Meats and meat products-----	9	8	49 235	62 488	-21.2	1 927	2 295	-16.0	86	121
5148	5148	Fresh fruits and vegetables-----	28	29	44 635	32 281	38.3	2 693	2 003	34.4	261	249
5149	5149	Groceries and related products, n.e.c.-----	27	27	142 152	(D)	(D)	8 662	(D)	(D)	473	(D)
515		Farm-product raw materials-----	456	497	2 169 624	1 765 046	22.9	45 700	36 030	26.8	3 033	2 746
5152	5159 pt.	Cotton-----	-	1	-	(D)	(D)	-	(D)	(D)	-	(D)
5153	5153	Grain and field beans-----	412	452	1 658 659	1 389 649	19.4	41 399	32 155	28.7	2 217	2 003
5154	5154	Livestock-----	35	39	504 776	(D)	(D)	3 583	(D)	(D)	772	(D)
5159	5159 pt.	Farm-product raw materials, n.e.c.-----	9	5	6 189	(D)	(D)	718	(D)	(D)	44	(D)
516		Chemicals and allied products-----	44	39	93 231	70 759	31.8	6 543	6 288	4.1	310	346
5161		Chemicals and allied products-----	44	39	93 231	70 759	31.8	6 543	6 288	4.1	310	346
	5162	Plastics materials and basic forms and shapes--	3	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5169	Chemicals and allied products, n.e.c.-----	41	37	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517		Petroleum and petroleum products-----	225	304	577 043	724 464	-20.4	24 771	28 823	-14.1	1 561	2 000
5171	5171	Petroleum bulk stations and terminals-----	206	250	544 581	609 066	-10.6	23 165	22 197	4.4	1 474	1 550
5172	5172	Petroleum and petroleum products wholesalers, except bulk stations and terminals-----	19	54	32 462	115 398	-71.9	1 606	6 626	-75.8	87	450
518		Beer, wine, and distilled alcoholic beverages-----	27	30	119 145	130 675	-8.8	9 277	10 016	-7.4	384	410
5181	5181	Beer and ale-----	22	24	(D)	59 230	(D)	(D)	6 464	(D)	(D)	274
5182	5182	Wine and distilled alcoholic beverages-----	5	6	(D)	71 445	(D)	(D)	3 552	(D)	(D)	136
519		Miscellaneous nondurable goods-----	191	185	362 386	373 560	-3.0	21 310	18 218	17.0	1 178	1 230
5191	5191	Farm supplies-----	140	145	293 194	321 710	-8.9	15 237	13 925	9.4	803	885
5194	5194	Tobacco and tobacco products-----	9	9	38 723	29 539	31.1	2 044	1 451	40.9	122	112
5198	5198	Paints, varnishes and supplies-----	10	10	8 468	3 616	134.2	1 279	483	164.8	69	37
5199		Nondurable goods, n.e.c.-----	32	21	22 001	18 695	17.7	2 750	2 359	16.6	184	196
	5099 pt.	Durable goods, n.e.c.-----	4	(NA)	1 162	(NA)	(NA)	284	(NA)	(NA)	21	(NA)
5192	5192	Books, periodicals, and newspapers-----	9	5	12 533	15 110	-17.1	1 354	1 735	-22.0	81	101
5193	5193	Flowers, nursery stock, and florists' supplies-----	3	5	(D)	1 285	(D)	(D)	360	(D)	(D)	69
5199	5199	Nondurable goods, n.e.c.-----	16	(NA)	(D)	(NA)	(NA)	(D)	(NA)	(NA)	(D)	(NA)
		Merchant wholesalers -----	1 844	1 956	4 823 527	4 708 241	2.4	286 350	279 278	2.5	15 268	16 782
50		Durable goods -----	857	910	1 307 523	1 473 101	-11.3	146 947	153 225	-4.1	7 712	9 011
501		Motor vehicles and automotive parts and supplies---	191	181	218 127	(D)	(D)	30 139	(D)	(D)	1 744	(D)
5012	5012	Automobiles and other motor vehicles-----	32	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013		Automotive parts and supplies-----	146	138	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5013	Motor vehicle supplies and new parts-----	130	133	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5015 pt.	Motor vehicle parts, used-----	16	5	9 667	(D)	(D)	1 639	(D)	(D)	116	(D)
5014	5014	Tires and tubes-----	13	15	24 441	17 265	41.6	3 740	2 368	57.9	179	147
502		Furniture and homefurnishings-----	13	11	35 319	25 170	40.3	5 808	4 338	33.9	283	226
5021	5021	Furniture-----	7	6	(D)	6 136	(D)	(D)	1 179	(D)	(D)	84
5023	5023	Homefurnishings-----	6	5	(D)	19 034	(D)	(D)	3 159	(D)	(D)	162
503		Lumber and other construction materials-----	49	62	149 289	(D)	(D)	13 993	(D)	(D)	671	(D)
5031	5031	Lumber, plywood, millwork, and wood panels-----	20	19	75 479	(D)	(D)	5 100	(D)	(D)	240	(D)
5039		Construction materials, n.e.c.-----	29	43	73 810	(D)	(D)	8 893	(D)	(D)	431	(D)
	5032	Brick, stone, and related construction materials---	9	11	18 891	(D)	(D)	2 456	(D)	(D)	85	(D)
	5033	Roofing, siding, and insulation materials-----	4	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5039	Construction materials, n.e.c.-----	16	22	(D)	37 863	(D)	(D)	4 145	(D)	(D)	198

Table 3. Comparative Statistics Based on 1972 Standard Industrial Classification for the State: 1987 and 1982—Con.

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1972 SIC code	1987 SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll			Paid employees for pay period including March 12	
			1987 (number)	1982 (number)	1987 (\$1,000)	1982 (\$1,000)	Percent change 1982 to 1987	1987 (\$1,000)	1982 (\$1,000)	Percent change 1982 to 1987	1987 (number)	1982 (number)
		Marchant wholesalers—Con.										
50		Durable goods—Con.										
504		Sporting, recreational, photographic, and hobby goods, toys and supplies	12	16	11 061	11 461	-3.5	1 257	972	29.3	70	79
5041	5091	Sporting and recreational goods and supplies	5	10	(D)	10 175	(D)	(D)	796	(D)	(D)	59
5042	5092	Toys and hobby goods and supplies	6	6	(D)	1 286	(D)	(D)	176	(D)	(D)	20
5043	5043	Photographic equipment and supplies	1	-	(D)	-	(X)	(D)	-	(X)	(D)	-
505		Metals and minerals, except petroleum	7	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5051	5051	Metals service centers and offices	6	4	1 911	(D)	(D)	235	(D)	(D)	12	(D)
5052	5052	Coal and other minerals and oras	1	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506		Electrical goods	35	37	148 341	(D)	(D)	14 671	(D)	(D)	660	(D)
5063		Electrical apparatus and equipment, wiring supplies, and construction materials	23	26	123 341	103 920	18.7	11 681	9 966	17.2	489	509
	5063	Electrical apparatus and equipment, wiring supplies, and construction materials	21	(NA)	(D)	(NA)	(NA)	(D)	(NA)	(NA)	(D)	(NA)
	5065 pt.	Electronic parts and equipment, n.e.c.	2	(NA)	(D)	(NA)	(NA)	(D)	(NA)	(NA)	(D)	(NA)
	5084 pt.	Industrial machinery and equipment	-	(NA)	-	(NA)	(NA)	-	(NA)	(NA)	-	(NA)
5064	5064	Electrical appliances, television and radio sats	3	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	5065 pt.	Electronic parts and equipment, n.e.c.	9	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507		Hardware, and plumbing and heating equipment and supplies	46	53	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5072	5072	Hardware	10	8	8 168	(D)	(D)	1 000	(D)	(D)	71	(D)
5074	5074	Plumbing and heating equipmant and supplies (hydronics)	23	27	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5075	5075	Warm air heating and air-conditioning equipment and supplies	9	14	16 012	(D)	(D)	1 456	(D)	(D)	65	(D)
5078	5078	Refrigeration equipment and supplies	4	4	(D)	2 174	(D)	(D)	408	(D)	(D)	17
508		Machinery, equipment, and supplies	482	520	660 083	885 728	-25.5	71 544	85 488	-16.3	3 787	5 011
5081		Commercial machines and equipment	68	49	45 427	(D)	(D)	9 328	(D)	(D)	545	(D)
	5044	Office equipment	30	(NA)	(D)	(NA)	(NA)	(D)	(NA)	(NA)	(D)	(NA)
	5045	Computers and computer peripheral equipmant and software	25	(NA)	(D)	(NA)	(NA)	(D)	(NA)	(NA)	(D)	(NA)
	5046	Commercial equipment, n.e.c.	13	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5082	5082	Construction and mining (except petroleum) machinery and equipment	19	25	77 332	78 302	-1.2	9 573	9 541	.3	363	470
5083	5083	Farm and garden machinery and equipmant	264	315	391 087	538 985	-27.5	34 240	43 599	-21.5	1 998	2 792
5084	5084 pt.	Industrial machinery and equipment	61	67	(D)	148 002	(D)	(D)	15 600	(D)	(D)	753
5085	5085	Industrial supplies	20	22	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5086		Professional equipment and supplies	21	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5047	Medical, dental, and hospital equipment and supplies	8	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5048	Ophthalmic goods	7	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5049	Professional equipment and supplies, n.e.c.	6	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	5087	Service establishment equipment and supplies	27	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	5088	Transportation equipment and supplies, except motor vehicles	2	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509		Miscellaneous durable goods	22	25	22 928	13 381	71.3	2 525	2 271	11.2	146	174
5093	5093	Scrap and waste materials	17	17	20 340	11 246	80.9	2 296	2 005	14.5	132	148
5094	5094	Jewelry, watches, precious stones, and precious metals	3	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	5099 pt.	Durable goods, n.e.c.	2	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51		Nondurable goods	987	1 046	3 516 004	3 235 140	8.7	139 403	126 053	10.6	7 556	7 771
511		Paper and paper products	23	16	(D)	38 537	(D)	(D)	5 800	(D)	(D)	262
5111	5111	Printing and writing paper	1	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	5112	Stationery and office supplies	14	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5113	5113	Industrial and personal service paper	8	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512		Drugs, drug proprietaries, and druggists' sundries	4	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	5122	Drugs, drug proprietaries, and druggists' sundries ..	4	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513		Apparel, piece goods, and notions	2	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5133	5131 pt.	Piece goods	-	-	-	-	-	-	-	-	-	-
5134	5131 pt.	Notions and other dry goods	-	-	-	-	-	-	-	-	-	-
5136	5136	Men's and boys' clothing and furnishings	-	1	-	(D)	(D)	-	(D)	(D)	-	(D)
5137	5137	Women's, children's, and infants' clothing and accessories	1	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	5139	Footwear	1	-	(D)	-	(X)	(D)	-	(X)	(D)	-
514		Groceries and related products	82	79	704 528	617 340	14.1	31 599	28 130	12.3	1 646	1 588
5141	5141	Groceries, general line	17	11	(D)	489 018	(D)	(D)	16 268	(D)	(D)	714
5142	5142	Packaged frozen foods	4	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	5143	Dairy products, except dried or canned	13	12	17 231	7 266	137.1	718	284	152.8	106	29
5144	5144	Poultry and poultry products	1	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5145	5145	Confectionery	4	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Table 3. Comparative Statistics Based on 1972 Standard Industrial Classification for the State: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

1972 SIC code	1987 SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll			Paid employees for pay period including March 12	
			1987 (number)	1982 (number)	1987 (\$1,000)	1982 (\$1,000)	Percent change 1982 to 1987	1987 (\$1,000)	1982 (\$1,000)	Percent change 1982 to 1987	1987 (number)	1982 (number)
		Merchant wholesalers—Con.										
51		Nondurable goods—Con.										
514		Groceries and related products—Con.										
5146	5146	Fish and seafoods	-	-	-	-	-	-	-	-	-	-
5147	5147	Meats and meat products	7	5	(D)	2 192	(D)	(D)	287	(D)	(D)	28
5148	5148	Fresh fruits and vegetables	21	22	36 101	(D)	(D)	2 395	(D)	(D)	245	(D)
5149	5149	Groceries and related products, n.e.c.	15	19	26 569	(D)	(D)	3 329	(D)	(D)	201	(D)
515		Farm-product raw materials	431	469	1 736 614	1 468 351	18.3	42 430	33 361	27.2	2 385	2 143
5152	5159 pt.	Cotton	-	1	-	(D)	(D)	-	(D)	(D)	-	(D)
5153	5153	Grain and field beans	409	447	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5154	5154	Livestock	13	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5159	5159 pt.	Farm-product raw materials, n.e.c.	9	5	6 189	(D)	(D)	718	(D)	(D)	44	(D)
516		Chemicals and allied products	33	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5161		Chemicals and allied products	33	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5162	5162	Plastics materials and basic forms and shapes ..	3	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5169	5169	Chemicals and allied products, n.e.c.	30	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517		Petroleum and petroleum products	214	249	524 017	595 463	-12.0	23 781	26 133	-9.0	1 494	1 855
5171	5171	Petroleum bulk stations and terminals	198	204	495 089	(D)	(D)	22 255	(D)	(D)	1 413	(D)
5172	5172	Petroleum and petroleum products wholesalers, except bulk stations and terminals	16	45	28 928	(D)	(D)	1 526	(D)	(D)	81	(D)
518		Beer, wine, and distilled alcoholic beverages	26	27	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5181	5181	Beer and ale	22	24	(D)	59 230	(D)	(D)	6 464	(D)	(D)	274
5182	5182	Wine and distilled alcoholic beverages	4	3	51 842	(D)	(D)	2 400	(D)	(D)	98	(D)
519		Miscellaneous nondurable goods	172	171	(D)	363 710	(D)	(D)	17 481	(D)	(D)	1 176
5191	5191	Farm supplies	132	142	250 581	(D)	(D)	13 949	(D)	(D)	726	(D)
5194	5194	Tobacco and tobacco products	9	9	38 723	29 539	31.1	2 044	1 451	40.9	122	112
5198	5198	Paints, varnishes and supplies	4	4	(D)	710	(D)	(D)	129	(D)	(D)	14
5199		Nondurable goods, n.e.c.	27	16	18 113	(D)	(D)	2 520	(D)	(D)	163	(D)
5099 pt.	5099 pt.	Durable goods, n.e.c.	4	(NA)	1 162	(NA)	(NA)	284	(NA)	(NA)	21	(NA)
5192	5192	Books, periodicals, and newspapers	8	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5193	5193	Flowers, nursery stock, and florists' supplies ..	3	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	5199	Nondurable goods, n.e.c.	12	(NA)	5 298	(NA)	(NA)	613	(NA)	(NA)	43	(NA)
		Manufacturers' sales branches and sales offices	124	172	460 818	771 907	-40.3	26 979	28 178	3.1	1 133	1 190
50		Durable goods	63	78	214 602	494 725	-56.6	14 487	15 954	-9.2	526	859
501	501 pt.	Motor vehicles and automotive parts and supplies ...	1	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	502	Furniture and home furnishings	-	-	-	-	-	-	-	-	-	-
503	503	Lumber and other construction materials	6	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504		Sporting, recreational, photographic, and hobby goods, toys and supplies	-	-	-	-	-	-	-	-	-	-
504 pt.	504 pt.	Professional and commercial equipment and supplies	-	-	-	-	-	-	-	-	-	-
509 pt.	509 pt.	Miscellaneous durable goods	-	-	-	-	-	-	-	-	-	-
505	505	Metals and minerals, except petroleum	1	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506		Electrical goods	14	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506	506	Electrical goods	7	(NA)	(D)	(NA)	(NA)	(D)	(NA)	(NA)	(D)	(NA)
508 pt.	508 pt.	Machinery, equipment, and supplies	7	(NA)	13 253	(NA)	(NA)	1 355	(NA)	(NA)	48	(NA)
507	507	Hardware, and plumbing and heating equipment and supplies	1	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508		Machinery, equipment, and supplies	40	57	152 541	244 397	-37.8	10 636	12 628	-15.8	381	525
504 pt.	504 pt.	Professional and commercial equipment and supplies	12	10	54 601	(D)	(D)	7 211	(D)	(D)	222	(D)
508 pt.	508 pt.	Machinery, equipment, and supplies	28	47	97 940	(D)	(D)	3 425	(D)	(D)	159	(D)
509	509 pt.	Miscellaneous durable goods	-	-	-	-	-	-	-	-	-	-
51		Nondurable goods	61	94	246 214	277 182	-11.2	12 492	10 222	22.2	607	531
511	511	Paper and paper products	4	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	512	Drugs, drug proprietaries, and druggists' sundries ...	-	-	-	-	-	-	-	-	-	-
513	513	Apparel, piece goods, and notions	-	-	-	-	-	-	-	-	-	-
514	514	Groceries and related products	26	25	96 294	104 294	-7.7	8 097	5 608	44.4	396	296
515	515	Farm-product raw materials	-	-	-	-	-	-	-	-	-	-

Table 3. Comparative Statistics Based on 1972 Standard Industrial Classification for the State: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

1972 SIC code	1987 SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll			Paid employees for pay period including March 12	
			1987 (number)	1982 (number)	1987 (\$1,000)	1982 (\$1,000)	Percent change 1982 to 1987	1987 (\$1,000)	1982 (\$1,000)	Percent change 1982 to 1987	1987 (number)	1982 (number)
		Manufacturers' sales branches and sales offices—Con.										
51		Nondurable goods—Con.										
516	516	Chemicals and allied products	11	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	517	Petroleum and petroleum products	5	44	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	518	Beer, wine, and distilled alcoholic beverages	-	1	-	(D)	(D)	-	(D)	(D)	-	(D)
519	509 pt. 519	Miscellaneous nondurable goods	15	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
		Miscellaneous durable goods	-	(NA)	-	(NA)	(NA)	-	(NA)	(NA)	-	(NA)
		Miscellaneous nondurable goods	15	(NA)	(D)	(NA)	(NA)	(D)	(NA)	(NA)	(D)	(NA)
		Agents, brokers, and commission merchants	76	81	724 572	499 519	45.1	11 010	7 797	41.2	1 100	901
50		Durable goods	18	16	38 732	20 185	91.9	1 654	1 027	61.1	124	64
501	501 pt.	Motor vehicles and automotive parts and supplies ...	3	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	502	Furniture and home furnishings	-	-	-	-	-	-	-	-	-	-
503	503	Lumber and other construction materials	1	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	504 pt.	Sporting, recreational, photographic, and hobby goods, toys and supplies	1	-	(D)	-	(X)	(D)	-	(X)	(D)	-
		Professional and commercial equipment and supplies	-	-	-	-	-	-	-	-	-	-
	509 pt.	Miscellaneous durable goods	1	-	(D)	-	(X)	(D)	-	(X)	(D)	-
505	505	Metals and minerals, except petroleum	-	-	-	-	-	-	-	-	-	-
506	506	Electrical goods	2	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	508 pt.	Electrical goods	2	(NA)	(D)	(NA)	(NA)	(D)	(NA)	(NA)	(D)	(NA)
		Machinery, equipment, and supplies	-	(NA)	-	(NA)	(NA)	-	(NA)	(NA)	-	(NA)
507	507	Hardware, and plumbing and heating equipment and supplies	1	3	(D)	6 425	(D)	(D)	241	(D)	(D)	7
508	504 pt.	Machinery, equipment, and supplies	10	8	13 758	8 204	67.7	863	592	45.8	43	38
		Professional and commercial equipment and supplies	-	-	-	-	-	-	-	-	-	-
	508 pt.	Machinery, equipment, and supplies	10	8	13 758	8 204	67.7	863	592	45.8	43	38
509	509 pt.	Miscellaneous durable goods	-	-	-	-	-	-	-	-	-	-
51		Nondurable goods	58	65	685 840	479 334	43.1	9 356	6 770	38.2	976	837
511	511	Paper and paper products	1	-	(D)	-	(X)	(D)	-	(X)	(D)	-
512	512	Drugs, drug proprietaries, and druggists' sundries	-	-	-	-	-	-	-	-	-	-
513	513	Apparel, piece goods, and notions	-	-	-	-	-	-	-	-	-	-
514	514	Groceries and related products	21	18	224 504	128 023	75.4	4 745	2 153	120.4	233	133
515	515	Farm-product raw materials	25	28	433 010	296 695	45.9	3 270	2 669	22.5	648	603
516	516	Chemicals and allied products	-	-	-	-	-	-	-	-	-	-
517	517	Petroleum and petroleum products	6	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	518	Beer, wine, and distilled alcoholic beverages	1	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	509 pt. 519	Miscellaneous nondurable goods	4	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
		Miscellaneous durable goods	-	(NA)	-	(NA)	(NA)	-	(NA)	(NA)	-	(NA)
		Miscellaneous nondurable goods	4	(NA)	(D)	(NA)	(NA)	(D)	(NA)	(NA)	(D)	(NA)

Table 4. Summary Statistics Based on 1972 Standard Industrial Classification for Industries Having a Classification Change Between 1972 and 1987 for the State: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

1972 SIC code	1987 SIC code	Type of operation and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1988 inventories (\$1,000)	End-of-1987 inventories (\$1,000)
		Wholesale trade -----	2 044	6 008 915	324 339	76 034	17 501	671 217	673 671	706 260
5013	5013	Automotive parts and supplies -----	147	123 880	19 823	4 652	1 182	35 467	23 946	24 938
	5015 pt.	Motor vehicle parts and supplies -----	131	114 213	18 184	4 297	1 066	32 004	22 580	23 512
		Motor vehicle parts, used -----	16	9 667	1 639	355	116	3 463	1 366	1 426
5039	5032	Construction materials, n.e.c. -----	36	87 397	9 833	1 977	460	21 439	6 222	6 410
	5033	Brick, stone, and related construction materials -----	14	28 934	3 090	394	105	8 813	731	560
	5039	Roofing, siding, and insulation materials -----	5	5 025	536	137	29	1 009	407	462
		Construction materials, n.e.c. -----	17	53 438	6 207	1 446	326	11 617	5 084	5 388
5041	5091	Sporting and recreational goods and supplies -----	6	7 790	873	179	42	2 090	2 739	2 810
5042	5092	Toys and hobby goods and supplies -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5063		Electrical apparatus and equipment, wiring supplies, and construction equipment -----	37	165 474	13 747	3 322	566	25 874	17 510	17 601
	5063	Electrical apparatus and equipment, wiring supplies, and construction equipment -----	28	151 259	12 186	2 942	505	22 621	16 918	17 042
	5065 pt.	Electrical parts and equipment, n.e.c. -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5084 pt.	Industrial machinery and equipment -----	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	5065 pt.	Electronic parts and equipment, n.e.c. -----	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5081		Commercial machines and equipment -----	78	88 479	16 127	4 100	748	30 373	8 015	8 241
	5044	Office equipment -----	31	19 437	5 032	1 288	287	8 173	3 015	3 006
	5045	Computers and computer peripheral equipment and software -----	31	57 805	8 811	2 248	350	18 206	3 430	3 606
	5046	Commercial equipment, n.e.c. -----	16	11 237	2 284	564	111	3 994	1 570	1 629
5084	5084 pt.	Industrial machinery and equipment -----	78	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5086		Professional equipment and supplies -----	23	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5047	Medical, dental, and hospital equipment and supplies --	9	37 958	3 255	726	114	6 907	4 001	5 825
	5048	Ophthalmic goods -----	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5049	Professional equipment and supplies, n.e.c. -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	5099 pt.	Durable goods, n.e.c. -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5133	5131 pt.	Piece goods -----	-	-	-	-	-	-	-	-
5134	5131 pt.	Notions and other dry goods -----	-	-	-	-	-	-	-	-
5152	5159 pt.	Cotton -----	-	-	-	-	-	-	-	-
5159	5159 pt.	Farm-product raw materials, n.e.c. -----	9	6 189	718	174	44	1 807	222	302
5161		Chemicals and allied products -----	44	93 231	6 543	1 640	310	12 659	4 638	4 982
	5162	Plastics materials and basic forms and shapes -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5169	Chemicals and allied products, n.e.c. -----	41	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199		Nondurable goods, n.e.c. -----	32	22 001	2 750	607	184	5 478	1 223	1 368
	5099 pt.	Durable goods, n.e.c. -----	4	1 162	284	70	21	532	153	160
	5192	Books, periodicals, and newspapers -----	9	12 533	1 354	310	81	2 731	711	748
	5193	Flowers, nursery stock, and florists' supplies -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5199	Nondurable goods, n.e.c. -----	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
		Merchant Wholesalers -----	1 844	4 823 527	286 350	66 578	15 268	593 659	642 124	678 013
5013	5013	Automotive parts and supplies -----	146	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5015 pt.	Motor vehicle parts and supplies -----	130	(D)	(D)	(D)	(D)	(D)	(D)	(D)
		Motor vehicle parts, used -----	16	9 667	1 639	355	116	3 463	1 366	1 426
5039	5032	Construction materials, n.e.c. -----	29	73 810	8 893	1 723	431	19 334	5 742	5 926
	5033	Brick, stone, and related construction materials -----	9	18 891	2 456	230	85	7 168	440	243
	5039	Roofing, siding, and insulation materials -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
		Construction materials, n.e.c. -----	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5041	5091	Sporting and recreational goods and supplies -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5042	5092	Toys and hobby goods and supplies -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5063		Electrical apparatus and equipment, wiring supplies, and construction equipment -----	23	123 341	11 681	2 842	489	21 399	16 178	16 231
	5063	Electrical apparatus and equipment, wiring supplies, and construction equipment -----	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5065 pt.	Electrical parts and equipment, n.e.c. -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5084 pt.	Industrial machinery and equipment -----	-	-	-	-	-	-	-	-
5065	5065 pt.	Electronic parts and equipment, n.e.c. -----	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5081		Commercial machines and equipment -----	68	45 427	9 328	2 409	545	16 661	6 488	6 805
	5044	Office equipment -----	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5045	Computers and computer peripheral equipment and software -----	25	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5046	Commercial equipment, n.e.c. -----	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5084	5084 pt.	Industrial machinery and equipment -----	61	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5086		Professional equipment and supplies -----	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5047	Medical, dental, and hospital equipment and supplies --	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5048	Ophthalmic goods -----	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5049	Professional equipment and supplies, n.e.c. -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	5099 pt.	Durable goods, n.e.c. -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5133	5131 pt.	Piece goods -----	-	-	-	-	-	-	-	-
5134	5131 pt.	Notions and other dry goods -----	-	-	-	-	-	-	-	-
5152	5159 pt.	Cotton -----	-	-	-	-	-	-	-	-
5159	5159 pt.	Farm-product raw materials, n.e.c. -----	9	6 189	718	174	44	1 807	222	302
5161		Chemicals and allied products -----	33	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5162	Plastics materials and basic forms and shapes -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5169	Chemicals and allied products, n.e.c. -----	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Table 4. Summary Statistics Based on 1972 Standard Industrial Classification for Industries Having a Classification Change Between 1972 and 1987 for the State: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

1972 SIC code	1987 SIC code	Type of operation and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1986 inventories (\$1,000)	End-of-1987 inventories (\$1,000)
Merchant Wholesalers—Con.										
5199		Nondurable goods, n.e.c. -----	27	18 113	2 520	545	163	5 108	1 223	1 368
	5099 pt.	Durable goods, n.e.c. -----	4	1 162	284	70	21	532	153	160
	5192	Books, periodicals, and newspapers -----	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5193	Flowers, nursery stock, and florists' supplies -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	5199	Nondurable goods, n.e.c. -----	12	5 298	613	108	43	1 428	239	349
Manufacturers' sales branches and offices ---			124	460 816	26 979	6 889	1 133	56 853	29 475	25 821
501	501 pt.	Motor vehicles and automotive parts and supplies -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504		Sporting, recreational, photographic and hobby goods, toys and supplies -----	-	-	-	-	-	-	-	-
	504 pt.	Professional and commercial equipment and supplies ---	-	-	-	-	-	-	-	-
	509 pt.	Miscellaneous durable goods -----	-	-	-	-	-	-	-	-
506		Electrical goods -----	14	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	506	Electrical goods -----	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	508 pt.	Machinery, equipment, and supplies -----	7	13 253	1 355	329	48	2 816	460	382
508		Machinery, equipment, and supplies -----	40	152 541	10 636	2 822	381	20 986	13 156	10 496
	504 pt.	Professional and commercial equipment and supplies ---	12	54 601	7 211	1 794	222	14 831	2 209	2 070
	508 pt.	Machinery, equipment, and supplies -----	28	97 940	3 425	1 028	159	6 155	10 947	8 426
509	509 pt.	Miscellaneous durable goods -----	-	-	-	-	-	-	-	-
519		Miscellaneous nondurable goods -----	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	509 pt.	Miscellaneous durable goods -----	-	-	-	-	-	-	-	-
	519	Miscellaneous nondurable goods -----	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Agents, brokers, and commission merchants ..			76	724 572	11 010	2 567	1 100	20 705	2 072	2 426
501	501 pt.	Motor vehicles and automotive parts and supplies -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504		Sporting, recreational, photographic and hobby goods, toys and supplies -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	504 pt.	Professional and commercial equipment and supplies ---	-	-	-	-	-	-	-	-
	509 pt.	Miscellaneous durable goods -----	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
506		Electrical goods -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	506	Electrical goods -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	508 pt.	Machinery, equipment, and supplies -----	-	-	-	-	-	-	-	-
508		Machinery, equipment, and supplies -----	10	13 758	863	189	43	1 343	363	361
	504 pt.	Professional and commercial equipment and supplies ---	-	-	-	-	-	-	-	-
	508 pt.	Machinery, equipment, and supplies -----	10	13 758	863	189	43	1 343	363	361
509	509 pt.	Miscellaneous durable goods -----	-	-	-	-	-	-	-	-
519		Miscellaneous nondurable goods -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	509 pt.	Miscellaneous durable goods -----	-	-	-	-	-	-	-	-
	519	Miscellaneous nondurable goods -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Table 5. Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1962 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

Geographic area	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers			Other operating types		
					Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
North Dakota -----	2 049	6 011 005	324 726	17 525	1 649	4 825 617	266 739	15 292	200	1 165 366
Adams County -----	16	53 380	1 711	103	16	53 380	1 711	103	-	-
Barnes County -----	48	(D)	(D)	(D)	44	106 844	5 636	303	4	(D)
Valley City -----	21	50 452	3 596	160	20	(D)	(D)	(D)	1	(D)
Balance of county -----	27	(D)	(D)	(D)	24	(D)	(D)	(D)	3	(D)
Benson County -----	19	41 174	1 615	99	19	41 174	1 615	99	-	-
Billings County -----	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
Bottineau County -----	26	65 864	2 882	171	26	65 864	2 882	171	-	-
Bottineau -----	9	40 061	1 546	94	9	40 061	1 546	94	-	-
Balance of county -----	17	25 803	1 336	77	17	25 603	1 336	77	-	-
Bowman County -----	10	(D)	(D)	(D)	6	16 337	945	78	2	(D)
Burke County -----	16	(D)	(D)	(D)	18	17 424	1 193	70	-	(D)
Burleigh County -----	148	413 641	27 242	1 365	126	(D)	(D)	(D)	22	(D)
Bismarck -----	139	405 229	26 780	1 335	118	(D)	(D)	(D)	21	(D)
Balance of county -----	9	8 412	462	30	6	(D)	(D)	(D)	1	(D)
Cass County -----	396	1 901 521	122 204	5 551	316	1 261 941	97 284	4 449	78	819 580
Fargo -----	282	1 483 279	104 122	4 499	216	(D)	(D)	(D)	84	(D)
West Fargo -----	49	217 656	10 206	569	36	56 106	7 222	404	11	159 748
Balance of county -----	65	200 366	7 876	463	62	(D)	(D)	(D)	3	(D)
Cavalier County -----	32	(D)	(D)	(D)	30	77 092	2 115	123	2	(D)
Dickey County -----	26	39 264	2 649	192	28	39 264	2 649	192	-	-
Divide County -----	10	17 348	761	41	10	17 348	761	41	-	-
Dunn County -----	12	10 455	909	56	12	10 455	909	56	-	-
Eddy County -----	6	(D)	(D)	(D)	8	(D)	(D)	(D)	-	-
Emmons County -----	16	27 626	1 066	104	16	27 626	1 066	104	-	-
Foster County -----	23	52 570	2 396	162	21	(D)	(D)	(D)	2	(D)
Carrington -----	15	31 306	1 594	123	13	(D)	(D)	(D)	2	(D)
Balance of county -----	8	21 264	802	39	6	21 264	602	39	-	-
Golden Valley County -----	9	22 619	1 283	70	9	22 819	1 283	70	-	-
Grand Forks County -----	140	332 900	23 926	1 262	126	300 882	22 160	1 154	12	32 016
Grand Forks -----	95	199 423	19 069	993	65	(D)	(D)	(D)	10	(D)
Balance of county -----	45	133 477	4 857	269	43	(D)	(D)	(D)	2	(D)
Grant County -----	12	13 301	437	30	12	13 301	437	30	-	-
Griggs County -----	20	35 943	1 856	112	19	(D)	(D)	(D)	1	(D)
Hettinger County -----	15	23 004	1 289	84	15	23 004	1 289	84	-	-
Kidder County -----	12	9 544	440	33	12	9 544	440	33	-	-
La Moure County -----	25	48 748	2 435	171	25	46 748	2 435	171	-	-
Logan County -----	13	99 453	1 189	168	11	(D)	(D)	(D)	2	(D)
McHenry County -----	18	41 160	1 574	87	18	41 160	1 574	67	-	-
McIntosh County -----	14	21 655	867	61	12	(D)	(D)	(D)	2	(D)
McKenzie County -----	17	32 354	2 146	125	16	(D)	(D)	(D)	1	(D)
McLean County -----	29	60 511	2 774	191	26	(D)	(D)	(D)	1	(D)
Mercer County -----	19	20 960	1 372	118	17	(D)	(D)	(D)	2	(D)
Beulah -----	6	4 434	524	28	8	4 434	524	26	-	-
Balance of county -----	13	16 526	848	92	11	(D)	(D)	(D)	2	(D)
Morton County -----	60	120 269	5 558	368	59	(D)	(D)	(D)	1	(D)
Mandan -----	41	95 967	4 170	261	40	(D)	(D)	(D)	1	(D)
Balance of county -----	19	24 322	1 388	107	19	24 322	1 388	107	-	-
Mountrail County -----	13	25 225	1 444	74	13	25 225	1 444	74	-	-
Nelson County -----	22	59 144	2 196	130	21	(D)	(D)	(D)	1	(D)
Oliver County -----	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
Pembina County -----	50	119 265	4 383	290	45	113 067	4 172	276	5	6 196
Pierce County -----	18	35 421	1 676	143	18	(D)	(D)	(D)	2	(D)
Rugby -----	12	25 544	932	77	10	(D)	(D)	(D)	2	(D)
Balance of county -----	8	9 877	744	66	8	9 677	744	66	-	-
Ramsey County -----	50	91 487	5 563	311	47	(D)	(D)	(D)	3	(D)
Devils Lake -----	24	37 203	3 458	179	23	(D)	(D)	(D)	1	(D)
Balance of county -----	26	54 284	2 105	132	24	(D)	(D)	(D)	2	(D)
Ransom County -----	16	32 421	1 684	93	15	(D)	(D)	(D)	1	(D)
Renville County -----	12	26 737	1 084	62	12	26 737	1 084	62	-	-
Richland County -----	55	148 888	5 694	384	54	(D)	(D)	(D)	1	(D)
Wahpeton -----	16	20 723	1 409	96	15	(D)	(D)	(D)	1	(D)
Balance of county -----	39	126 165	4 485	266	39	126 165	4 485	266	-	-
Rolette County -----	17	42 487	1 956	129	17	42 487	1 956	129	-	-

Table 5. Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

Geographic area	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
					Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
North Dakota—Con.										
Sargent County.....	25	54 740	2 343	149	24	(D)	(D)	(D)	1	(D)
Sheridan County.....	7	7 709	372	24	7	7 709	372	24	-	-
Sioux County.....	3	3 063	175	16	3	3 063	175	16	-	-
Slope County	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
Stark County	76	170 555	7 969	522	65	(D)	(D)	(D)	11	(D)
Dickinson	50	64 949	5 078	303	43	59 260	4 625	281	7	(D)
Balance of county	26	105 606	2 891	219	22	(D)	(D)	(D)	4	(D)
Steele County	13	34 971	1 099	52	13	34 971	1 099	52	-	-
Stutsman County	52	213 783	8 717	531	47	168 286	8 099	486	5	45 497
Jamestown	33	83 778	6 484	395	30	(D)	(D)	(D)	3	(D)
Balance of county	19	130 005	2 233	136	17	(D)	(D)	(D)	2	(D)
Towner County	28	53 880	1 806	112	26	(D)	(D)	(D)	2	(D)
Traill County	37	105 497	4 254	297	35	(D)	(D)	(D)	2	(D)
Walsh County	64	142 567	6 825	409	61	140 415	6 772	406	3	2 152
Grafton	18	34 330	2 238	133	15	32 178	2 185	130	3	2 152
Balance of county	46	108 237	4 587	276	46	108 237	4 587	276	-	-
Ward County.....	147	590 257	27 897	1 565	138	520 034	26 785	1 420	9	70 223
Minot.....	115	512 616	24 874	1 397	106	442 393	23 762	1 252	9	70 223
Balance of county	32	77 641	3 023	168	32	77 641	3 023	168	-	-
Wells County.....	24	45 993	2 083	149	23	(D)	(D)	(D)	1	(D)
Harvey	8	(D)	(D)	(D)	8	(D)	(D)	(D)	-	-
Balance of county	16	(D)	(D)	(D)	15	(D)	(D)	(D)	1	(D)
Williams County	105	254 379	12 758	667	84	209 084	11 009	547	21	45 295
Williston	72	170 169	9 321	433	54	(D)	(D)	(D)	18	(D)
Balance of county	33	84 210	3 437	234	30	(D)	(D)	(D)	3	(D)

Table 6. Summary Statistics for Places With 200 Establishments or More: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

1987 SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	FARGO										
	Wholesale trade.....	282	1 483 279	104 122	4 499	218	(D)	(D)	(D)	64	(D)
50	Durable goods.....	192	659 914	66 194	2 875	163	486 314	55 264	2 494	29	173 600
501	Motor vehicles and motor vehicle parts and supplies.....	37	(D)	(D)	(D)	36	93 680	12 233	608	1	(D)
502	Furniture and home furnishings.....	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
503	Lumber and other construction materials.....	24	(D)	(D)	(D)	20	89 657	6 379	300	4	(D)
504	Professional and commercial equipment and supplies.....	37	102 527	14 535	579	31	52 424	8 414	396	6	50 103
505	Metals and minerals, except petroleum.....	1	(D)	(D)	(D)	-	-	-	-	1	(D)
506	Electrical goods.....	22	(D)	(D)	(D)	14	(D)	(D)	(D)	8	(D)
507	Hardware, and plumbing and heating equipment and supplies.....	14	(D)	(D)	(D)	13	25 543	2 809	125	1	(D)
508	Machinery, equipment, and supplies.....	47	153 964	11 712	487	39	(D)	(D)	(D)	8	(D)
509	Miscellaneous durable goods.....	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
51	Nondurable goods.....	90	823 365	37 928	1 624	55	(D)	(D)	(D)	35	(D)
511	Paper and paper products.....	10	47 054	5 402	168	8	(D)	(D)	(D)	2	(D)
512	Drugs, drug proprietaries, and druggists' sundries.....	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions.....	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
514	Groceries and related products.....	30	593 166	22 463	960	9	(D)	(D)	(D)	21	(D)
515	Farm-product raw materials.....	5	17 220	544	36	5	17 220	544	36	-	-
516	Chemicals and allied products.....	9	(D)	(D)	(D)	7	(D)	(D)	(D)	2	(D)
517	Petroleum and petroleum products.....	5	16 009	930	45	4	(D)	(D)	(D)	1	(D)
518	Beer, wine, and distilled alcoholic beverages.....	5	(D)	(D)	(D)	4	(D)	(D)	(D)	1	(D)
519	Miscellaneous nondurable goods.....	23	83 132	3 649	195	15	(D)	(D)	(D)	8	(D)

Table 7. Summary Statistics for Counties With 200 Establishments or More: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

1987 SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers			Other operating types		
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	CASS COUNTY										
	Wholesale trade	396	1 901 521	122 204	5 551	318	1 281 941	97 284	4 449	78	619 580
50	Durable goods	247	745 194	73 980	3 357	214	(D)	(D)	(D)	33	(D)
501	Motor vehicles and motor vehicle parts and supplies	53	(D)	(D)	(D)	51	(D)	(D)	(D)	2	(D)
502	Furniture and home furnishings	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
503	Lumber and other construction materials	26	98 672	6 989	329	22	(D)	(D)	(D)	4	(D)
504	Professional and commercial equipment and supplies	41	107 164	15 788	640	35	(D)	(D)	(D)	6	(D)
505	Metals and minerals, except petroleum	1	(D)	(D)	(D)	-	-	-	-	1	(D)
506	Electrical goods	24	147 673	12 494	543	16	(D)	(D)	(D)	8	(D)
507	Hardware, and plumbing and heating equipment and supplies	15	26 567	3 005	135	14	(D)	(D)	(D)	1	(D)
508	Machinery, equipment, and supplies	75	201 188	15 296	675	64	113 114	12 131	543	11	88 074
509	Miscellaneous durable goods	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
51	Nondurable goods	149	1 156 327	48 224	2 194	104	(D)	(D)	(D)	45	(D)
511	Paper and paper products	10	47 054	5 402	168	8	(D)	(D)	(D)	2	(D)
512	Drugs, drug proprietaries, and druggists' sundries ..	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
514	Groceries and related products	35	632 883	24 017	1 072	12	(D)	(D)	(D)	23	(D)
515	Farm-product raw materials	41	232 677	4 939	276	36	(D)	(D)	(D)	5	(D)
516	Chemicals and allied products	11	(D)	(D)	(D)	8	(D)	(D)	(D)	3	(D)
517	Petroleum and petroleum products	15	(D)	(D)	(D)	13	28 585	1 720	105	2	(D)
518	Beer, wine, and distilled alcoholic beverages	5	(D)	(D)	(D)	4	36 531	2 856	105	1	(D)
519	Miscellaneous nondurable goods	29	(D)	(D)	(D)	20	(D)	(D)	(D)	9	(D)

Table 8. Summary Statistics for Metropolitan Statistical Areas: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

1987 SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	BISMARCK, ND MSA										
	Wholesale trade -----	208	533 930	32 800	1 753	185	389 022	29 182	1 528	23	144 908
50	Durable goods -----	145	165 247	19 664	1 039	131	(D)	(D)	(D)	14	(D)
501	Motor vehicles and motor vehicle parts and supplies -----	23	(D)	(D)	(D)	23	(D)	(D)	(D)	-	-
502	Furniture and home furnishings -----	4	6 198	1 369	79	4	6 198	1 369	79	-	-
503	Lumber and other construction materials -----	14	(D)	(D)	(D)	11	(D)	(D)	(D)	3	(D)
504	Professional and commercial equipment and supplies -----	24	14 340	2 842	144	20	(D)	(D)	(D)	4	(D)
505	Metals and minerals, except petroleum -----	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
506	Electrical goods -----	9	18 576	1 812	80	8	(D)	(D)	(D)	1	(D)
507	Hardware, and plumbing and heating equipment and supplies -----	13	15 127	1 624	80	12	(D)	(D)	(D)	1	(D)
508	Machinery, equipment, and supplies -----	51	66 918	6 415	349	46	54 859	6 107	337	5	12 059
509	Miscellaneous durable goods -----	6	2 499	224	16	6	2 499	224	16	-	-
51	Nondurable goods -----	63	368 683	13 136	714	54	(D)	(D)	(D)	9	(D)
511	Paper and paper products -----	5	2 956	394	20	3	(D)	(D)	(D)	2	(D)
512	Drugs, drug proprietaries, and druggists' sundries --	-	-	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions -----	-	-	-	-	-	-	-	-	-	-
514	Groceries and related products -----	11	(D)	(D)	(D)	9	(D)	(D)	(D)	2	(D)
515	Farm-product raw materials -----	16	116 088	1 505	161	14	(D)	(D)	(D)	2	(D)
516	Chemicals and allied products -----	4	(D)	(D)	(D)	2	(D)	(D)	(D)	2	(D)
517	Petroleum and petroleum products -----	10	22 757	1 058	66	10	22 757	1 058	66	-	-
518	Beer, wine, and distilled alcoholic beverages -----	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
519	Miscellaneous nondurable goods -----	14	17 548	1 712	89	13	(D)	(D)	(D)	1	(D)

Table 8. Summary Statistics for Metropolitan Statistical Areas: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

1987 SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	FARGO-MOORHEAD, ND-MN MSA										
	Wholesale trade	474	2 142 865	132 661	6 108	386	1 413 256	105 416	4 899	88	729 809
50	Durable goods	280	784 187	78 894	3 812	245	579 210	66 545	3 149	35	204 977
501	Motor vehicles and motor vehicle parts and supplies	61	128 783	15 301	830	59	(D)	(D)	(D)	2	(D)
502	Furniture and home furnishings	9	26 739	3 930	177	9	26 739	3 930	177	-	-
503	Lumber and other construction materials	26	98 672	6 989	329	22	90 820	6 525	313	4	7 852
504	Professional and commercial equipment and supplies	45	112 170	16 973	694	38	59 953	10 356	495	7	52 217
505	Metals and minerals, except petroleum	1	(D)	(D)	(D)	-	-	-	-	1	(D)
506	Electrical goods	29	160 601	13 192	576	20	129 499	12 310	541	9	31 102
507	Hardware, and plumbing and heating equipment and supplies	15	26 567	3 005	135	14	(D)	(D)	(D)	1	(D)
508	Machinery, equipment, and supplies	86	217 729	17 649	798	75	129 655	14 484	666	11	88 074
509	Miscellaneous durable goods	8	(D)	(D)	(D)	8	(D)	(D)	(D)	-	-
51	Nondurable goods	194	1 358 678	53 767	2 496	141	834 046	38 871	1 750	53	524 832
511	Paper and paper products	10	47 054	5 402	168	8	(D)	(D)	(D)	2	(D)
512	Drugs, drug proprietaries, and druggists' sundries ..	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
514	Groceries and related products	39	638 876	25 231	1 142	13	366 024	14 193	604	26	272 852
515	Farm-product raw materials	57	297 448	6 593	369	51	221 848	6 120	333	6	75 600
516	Chemicals and allied products	11	(D)	(D)	(D)	8	(D)	(D)	(D)	3	(D)
517	Petroleum and petroleum products	22	142 305	3 053	179	19	(D)	(D)	(D)	3	(D)
518	Beer, wine, and distilled alcoholic beverages	8	51 498	3 755	153	7	(D)	(D)	(D)	1	(D)
519	Miscellaneous nondurable goods	43	137 826	7 452	373	31	101 581	6 214	292	12	36 245
	GRAND FORKS, ND MSA										
	Wholesale trade	140	332 900	23 926	1 262	128	300 882	22 160	1 154	12	32 018
50	Durable goods	67	85 819	11 477	592	64	82 623	11 239	569	3	3 198
501	Motor vehicles and motor vehicle parts and supplies	15	15 768	2 033	121	14	(D)	(D)	(D)	1	(D)
502	Furniture and home furnishings	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
503	Lumber and other construction materials	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
504	Professional and commercial equipment and supplies	7	(D)	(D)	(D)	6	(D)	(D)	(D)	1	(D)
505	Metals and minerals, except petroleum	-	-	-	-	-	-	-	-	-	-
506	Electrical goods	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
507	Hardware, and plumbing and heating equipment and supplies	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
508	Machinery, equipment, and supplies	31	(D)	(D)	(D)	30	(D)	(D)	(D)	1	(D)
509	Miscellaneous durable goods	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
51	Nondurable goods	73	247 081	12 449	670	64	218 259	10 921	585	9	28 822
511	Paper and paper products	4	(D)	(D)	(D)	3	(D)	(D)	(D)	1	(D)
512	Drugs, drug proprietaries, and druggists' sundries ..	-	-	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
514	Groceries and related products	11	53 814	4 379	266	8	(D)	(D)	(D)	3	(D)
515	Farm-product raw materials	19	116 480	2 411	102	17	(D)	(D)	(D)	2	(D)
516	Chemicals and allied products	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
517	Petroleum and petroleum products	12	(D)	(D)	(D)	10	(D)	(D)	(D)	2	(D)
518	Beer, wine, and distilled alcoholic beverages	3	20 182	1 369	45	3	20 182	1 369	45	-	-
519	Miscellaneous nondurable goods	21	35 696	2 567	135	20	(D)	(D)	(D)	1	(D)

Table 9. Summary Statistics for the Area Outside Metropolitan Statistical Areas: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

1987 SIC code	Kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers			Other operating types		
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	Wholesale trade	1 305	3 242 854	145 798	8 959	1 218	2 853 772	138 113	8 181	87	388 882
50	Durable goods	488	587 849	58 840	3 419	457	542 319	56 387	3 306	31	25 530
501	Motor vehicles and motor vehicle parts and supplies	109	72 089	10 099	691	108	(D)	(D)	(D)	1	(D)
5012	Automobiles and other motor vehicles	15	19 721	1 732	131	14	(D)	(D)	(D)	1	(D)
5013	Motor vehicle supplies and new parts	80	43 126	7 120	470	80	43 128	7 120	470	-	-
5014	Tires and tubes	5	5 980	673	47	5	5 980	873	47	-	-
5015	Motor vehicle parts, used	9	3 262	574	43	9	3 262	574	43	-	-
502	Furniture and home furnishings	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
5021	Furniture	-	-	-	-	-	-	-	-	-	-
5023	Home furnishings	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
503	Lumber and other construction materials	14	48 303	8 339	288	14	48 303	8 339	288	-	-
5031	Lumber, plywood, millwork, and wood panels	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5032	Brick, stone, and related construction materials	7	(D)	(D)	(D)	7	(D)	(D)	(D)	-	-
5033	Roofing, siding, and insulation materials	-	-	-	-	-	-	-	-	-	-
5039	Construction materials, n.e.c.	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
504	Professional and commercial equipment and supplies	30	12 618	2 483	170	29	(D)	(D)	(D)	1	(D)
5043	Photographic equipment and supplies	-	-	-	-	-	-	-	-	-	-
5044	Office equipment	14	5 677	1 293	93	14	5 677	1 293	93	-	-
5045	Computers and computer peripheral equipment and software	7	3 526	448	31	7	3 526	448	31	-	-
5046	Commercial equipment, n.e.c.	6	1 800	373	24	5	(D)	(D)	(D)	1	(D)
5047	Medical, dental, and hospital equipment and supplies	-	-	-	-	-	-	-	-	-	-
5048	Ophthalmic goods	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5049	Professional equipment and supplies, n.e.c.	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
505	Metals and minerals, except petroleum	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
5051	Metals service centers and offices	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
5052	Coal and other minerals and ores	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
506	Electrical goods	8	(D)	(D)	(D)	8	(D)	(D)	(D)	-	-
5063	Electrical apparatus and equipment, wiring supplies, and construction materials	7	(D)	(D)	(D)	7	(D)	(D)	(D)	-	-
5064	Electrical appliances, television and radio sets	-	-	-	-	-	-	-	-	-	-
5065	Electronic parts and equipment, n.e.c.	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
507	Hardware, and plumbing and heating equipment and supplies	18	(D)	(D)	(D)	18	(D)	(D)	(D)	-	-
5072	Hardware	6	6 054	657	44	8	6 054	657	44	-	-
5074	Plumbing and heating equipment and supplies (hydronics)	6	3 525	449	30	8	3 525	449	30	-	-
5075	Warm air heating and air-conditioning equipment and supplies	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
5078	Refrigeration equipment and supplies	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
508	Machinery, equipment, and supplies	281	385 325	34 607	1 942	253	(D)	(D)	(D)	28	(D)
5082	Construction and mining (except petroleum) machinery and equipment	5	8 427	1 262	49	5	8 427	1 262	49	-	-
5083	Farm and garden machinery and equipment	212	323 173	27 906	1 632	202	(D)	(D)	(D)	10	(D)
5084	Industrial machinery and equipment	51	44 760	4 548	187	34	(D)	(D)	(D)	17	(D)
5085	Industrial supplies	6	(D)	(D)	(D)	5	(D)	(D)	(D)	1	(D)
5087	Service establishment equipment and supplies	6	978	149	39	6	978	149	39	-	-
5088	Transportation equipment and supplies, except motor vehicles	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
509	Miscellaneous durable goods	21	23 903	2 263	150	20	(D)	(D)	(D)	1	(D)
5091	Sporting and recreational goods and supplies	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5092	Toys and hobby goods and supplies	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5093	Scrap and waste materials	12	(D)	(D)	(D)	12	(D)	(D)	(D)	-	-
5094	Jewelry, watches, precious stones, and precious metals	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
5099	Durable goods, n.e.c.	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
51	Nondurable goods	817	2 874 805	87 158	5 540	781	2 311 453	81 728	4 855	56	363 352
511	Paper and paper products	9	(D)	(D)	(D)	9	(D)	(D)	(D)	-	-
5111	Printing and writing paper	-	-	-	-	-	-	-	-	-	-
5112	Stationery and office supplies	7	(D)	(D)	(D)	7	(D)	(D)	(D)	-	-
5113	Industrial and personal service paper	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
512	Drugs, drug proprietaries, and druggists' sundries	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5122	Drugs, drug proprietaries, and druggists' sundries	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions	-	-	-	-	-	-	-	-	-	-
5131	Piece goods, notions, and other dry goods	-	-	-	-	-	-	-	-	-	-
5136	Men's and boys' clothing and furnishings	-	-	-	-	-	-	-	-	-	-
5137	Women's, children's and infants' clothing and accessories	-	-	-	-	-	-	-	-	-	-
5139	Footwear	-	-	-	-	-	-	-	-	-	-
514	Groceries and related products	72	164 879	9 780	870	53	144 039	8 525	608	19	20 840
5141	Groceries, general line	7	(D)	(D)	(D)	7	(D)	(D)	(D)	-	-
5142	Packaged frozen foods	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5143	Dairy products, except dried or canned	21	21 583	1 322	97	10	(D)	(D)	(D)	11	(D)
5144	Poultry and poultry products	-	-	-	-	-	-	-	-	-	-
5145	Confectionery	4	3 729	449	24	3	(D)	(D)	(D)	1	(D)

Table 9. Summary Statistics for the Area Outside Metropolitan Statistical Areas: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

1987 SIC code	Kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
51	Nondurable goods—Con.										
514	Groceries and related products—Con.										
5146	Fish and seafoods	-	(D)	(D)	(D)	-	(D)	(D)	(D)	-	-
5147	Meats and meat products	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
5148	Fresh fruits and vegetables	22	31 272	1 887	184	17	(D)	(D)	(D)	5	(D)
5149	Groceries and related products, n.e.c.	12	16 382	1 812	113	10	(D)	(D)	(D)	2	(D)
515	Farm-product raw materials	380	1 704 379	36 845	2 494	364	1 445 224	34 811	1 990	16	259 155
5153	Grain and field beans	350	1 363 031	33 993	1 841	349	(D)	(D)	(D)	1	(D)
5154	Livestock	24	336 714	2 435	624	9	(D)	(D)	(D)	15	(D)
5159	Farm-product raw materials, n.e.c.	6	4 634	417	29	6	4 634	417	29	-	-
516	Chemicals and allied products	27	42 291	3 524	157	21	(D)	(D)	(D)	6	(D)
5162	Plastics materials and basic forms and shapes	-	-	-	-	-	-	-	-	-	-
5169	Chemicals and allied products, n.e.c.	27	42 291	3 524	157	21	(D)	(D)	(D)	6	(D)
517	Petroleum and petroleum products	188	503 643	20 743	1 295	181	(D)	(D)	(D)	7	(D)
5171	Petroleum bulk stations and terminals	176	490 921	20 253	1 259	172	(D)	(D)	(D)	4	(D)
5172	Petroleum and petroleum products wholesalers, except bulk stations and terminals	12	12 722	490	36	9	(D)	(D)	(D)	3	(D)
518	Beer, wine, and distilled alcoholic beverages	16	32 173	3 330	153	16	32 173	3 330	153	-	-
5181	Beer and ale	16	32 173	3 330	153	16	32 173	3 330	153	-	-
5182	Wine and distilled alcoholic beverages	-	-	-	-	-	-	-	-	-	-
519	Miscellaneous nondurable goods	123	190 196	10 313	614	115	173 681	9 579	571	8	16 515
5191	Farm supplies	105	167 426	8 663	521	100	151 613	8 020	485	5	15 813
5192	Books, periodicals, and newspapers	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
5193	Flowers, nursery stock, and florists' supplies	-	-	-	-	-	-	-	-	-	-
5194	Tobacco and tobacco products	5	18 473	1 118	64	5	18 473	1 118	64	-	-
5198	Paints, varnishes, and supplies	3	(D)	(D)	(D)	1	(D)	(D)	(D)	2	(D)
5199	Nondurable goods, n.e.c.	6	813	101	7	5	(D)	(D)	(D)	1	(D)

Table 10. Places With 2,500 Inhabitants or More Ranked by Volume of Sales: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

Geographic area	Rank ¹	Sales (\$1,000)	Cumulative		Geographic area	Rank ¹	Sales (\$1,000)	Cumulative	
			Sales (\$1,000)	Percent of State total				Sales (\$1,000)	Percent of State total
North Dakota	(X)	6 011 005	6 011 005	100.0	North Dakota—Con.				
Fargo	1	1 483 279	1 483 279	24.7	Valley City	10	50 452	3 283 718	54.6
Minot	2	512 616	1 995 895	33.2	Bottineau	11	40 061	3 323 779	55.3
Bismarck	3	405 229	2 401 124	39.9	Devils Lake	12	37 203	3 360 982	55.9
West Fargo	4	217 856	2 618 980	43.6	Grafton	13	34 330	3 395 312	56.5
Grand Forks	5	199 423	2 818 403	46.9	Carrington	14	31 306	3 426 618	57.0
Williston	6	170 169	2 988 572	49.7	Rugby	15	25 544	3 452 162	57.4
Mandan	7	95 967	3 084 539	51.3	Wahpeton	16	20 723	3 472 885	57.8
Jamestown	8	83 778	3 168 317	52.7	Beulah	17	4 434	3 477 319	57.8
Dickinson	9	64 949	3 233 266	53.8	Harvey	(X)	(D)	(X)	(X)

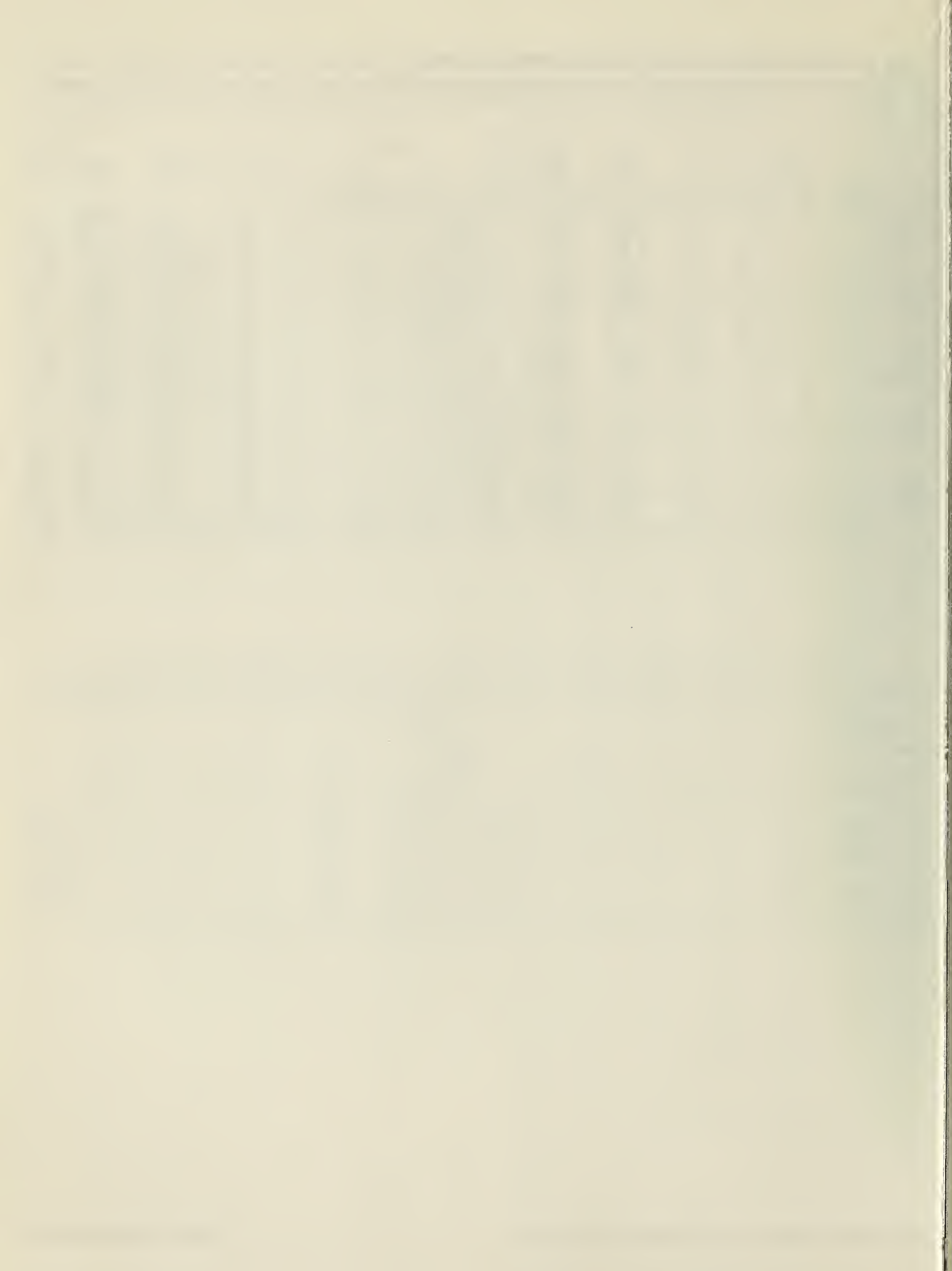
¹Places with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.

Table 11. Counties Ranked by Volume of Sales: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

Geographic area	Rank ¹	Sales (\$1,000)	Cumulative		Geographic area	Rank ¹	Sales (\$1,000)	Cumulative	
			Salas (\$1,000)	Percent of State total				Salas (\$1,000)	Percent of State total
North Dakota -----	(X)	6 011 005	6 011 005	100.0	North Dakota—Con.				
Cass -----	1	1 901 521	1 901 521	31.6	Banson -----	28	41 174	5 322 133	88.5
Ward -----	2	590 257	2 491 778	41.5	Dickey -----	27	39 264	5 381 397	89.2
Burleigh -----	3	413 641	2 905 419	48.3	Griggs -----	28	35 943	5 397 340	89.8
Grand Forks -----	4	332 900	3 238 319	53.9	Pierce -----	29	35 421	5 432 781	90.4
Williams -----	5	254 379	3 492 698	58.1	Steele -----	30	34 971	5 467 732	91.0
Stutsman -----	6	213 783	3 706 481	61.7	Ransom -----	31	32 421	5 500 153	91.5
Stark -----	7	170 555	3 877 036	64.5	McKenzie -----	32	32 354	5 532 507	92.0
Richland -----	8	148 888	4 025 924	67.0	Emmons -----	33	27 626	5 560 133	92.5
Walsh -----	9	142 567	4 168 491	69.3	Renville -----	34	26 737	5 586 870	92.9
Morton -----	10	120 289	4 288 780	71.3	Mountrail -----	35	25 225	5 612 095	93.4
Pembina -----	11	119 265	4 408 045	73.3	Hettinger -----	36	23 004	5 635 099	93.7
Traill -----	12	105 497	4 513 542	75.1	Golden Valley -----	37	22 819	5 657 918	94.1
Logan -----	13	99 453	4 612 995	76.7	McIntosh -----	38	21 855	5 679 773	94.5
Ramsey -----	14	91 487	4 704 482	78.3	Marcar -----	39	20 960	5 700 733	94.8
Bottineau -----	15	65 864	4 770 346	79.4	Divide -----	40	17 348	5 718 081	95.1
McLean -----	16	60 511	4 830 857	80.4	Grant -----	41	13 301	5 731 382	95.3
Nelson -----	17	59 144	4 890 001	81.4	Dunn -----	42	10 455	5 741 837	95.5
Sargent -----	18	54 740	4 944 741	82.3	Kidder -----	43	9 544	5 751 381	95.7
Towner -----	19	53 880	4 998 621	83.2	Sheridan -----	44	7 709	5 759 090	95.8
Adams -----	20	53 380	5 052 001	84.0	Sioux -----	45	3 063	5 762 153	95.9
Foster -----	21	52 570	5 104 571	84.9	Barnes -----	(X)	(D)	(X)	(X)
La Moure -----	22	46 748	5 151 319	85.7	Billings -----	(X)	(D)	(X)	(X)
Wells -----	23	45 993	5 197 312	86.5	Bowman -----	(X)	(D)	(X)	(X)
Rolatta -----	24	42 467	5 239 779	87.2	Burke -----	(X)	(D)	(X)	(X)
McHenry -----	25	41 180	5 280 959	87.9	Cavalier -----	(X)	(D)	(X)	(X)
					Eddy -----	(X)	(D)	(X)	(X)
					Oliver -----	(X)	(D)	(X)	(X)
					Slope -----	(X)	(D)	(X)	(X)

¹Counties with suppressed sales (if applicable) are listed at and of table rather than by rank to avoid disclosing data for individual companies.



APPENDIX A.

General Explanation

CENSUS COVERAGE AND METHODOLOGY

Structure and method of enumeration—All wholesale firms that had at least one quarter of payroll in 1987 were included in the census of wholesale trade and were mailed either a regular census form or a short form designed to collect basic data and classification information only. The coverage and the method of obtaining census information from each follow:

1. Large companies, i.e., all multiunit firms and all single unit firms above the payroll size cutoff established to separate large from small employers, and a 10-percent sample of the small employers were mailed the appropriate 1987 Census of Distributive Trades establishment report forms. Although the payroll cutoff varied by kind of business, small employers generally included firms with one to three employees and represented about 10 percent of total wholesale sales. For the large companies, a report of company organization is conducted periodically to identify firms which operated establishments at more than one location and to obtain information on payroll and mid-March employment at each location. The 1986 Report of Company Organization was used as a coverage check in the census. In the census mailing package containing the appropriate 1987 questionnaires, multiestablishment firms also were sent a form to use in updating the list of establishments with those opened since 1986.
2. Small companies other than those included in the 10-percent sample described above were mailed the short forms, which did not include questions on sales by commodity lines and employment by principal activity.

Method of classifying kinds of business—Establishments receiving the regular census forms were classified on the basis of their answers to questions on sales by commodity lines and other inquiries. Those that received short forms were classified on the basis of their self-designation and answers to other inquiries.

COMPARABILITY OF THE 1982 AND 1987 CENSUSES

The 1982 and 1987 censuses were conducted under similar conditions and procedures except for the following:

Classifications—In 1982, classifications were based on the 1972 Standard Industrial Classification (SIC) Manual and its 1977 Supplement. For 1987, classifications are based on the 1987 SIC Manual.¹ There are major revisions to the SIC structure for 1987 which limit the comparability of data between the 1982 and 1987 censuses. The kinds of business involving the most significant changes for wholesale trade are within SIC major groups 501, 503, 504, 506, 508, 509, 513, 515, 516, and 519. These changes are described in detail in the "Kind-of-Business Classifications" section below and in appendix H.

It was not possible to retabulate 1982 data based on the revised 1987 classifications for comparative purposes since, in many cases, the necessary information was not available for assigning the new 1987 classifications to the 1982 records. However, 1987 census records were assigned both a 1987 and 1982 census classification. Census data for 1987 are presented based on the 1987 classifications for all geographic areas included in this publication (see "Geographic Areas Covered" in the Introduction). In addition, data for the United States and each State are presented for both 1987 and 1982 based on the 1972 classifications in tables 3 and 4 of this publication.

Geographic areas—The boundaries of a number of areas for which data are shown in the 1987 census are not the same as in the 1982 census because of annexations; other boundary changes; and redefinitions of previously defined standard metropolitan statistical areas (SMSA's) and standard consolidated statistical areas (SCSA's) into metropolitan statistical areas (MSA's), primary metropolitan statistical areas (PMSA's), and consolidated metropolitan statistical areas (CMSA's).²

Establishments—In 1982 and prior censuses, the count of establishments (defined below) represented the number

¹Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-00314-2.

²Newly defined metropolitan statistical areas (MSA's) and also certain terminology changes were announced by the Office of Management and Budget (OMB) effective June 30, 1983. The previous term "standard metropolitan statistical area" was shortened to metropolitan statistical area. If an area has more than 1 million population and meets certain other specified requirements, it now is termed a "consolidated metropolitan statistical area" (CMSA) and consists of major components recognized as "primary metropolitan statistical areas" (PMSA's). Many of these PMSA's were formerly recognized as SMSA's and the majority were also included in standard consolidated statistical areas defined by OMB beginning in 1975, each of which consisted of two or more closely associated SMSA's. Metropolitan areas not included in CMSA's are designated simply as metropolitan statistical areas (MSA's).

in business at the end of the year. For 1987, the count of establishments in this publication represents those in business at any time during 1987.

A comparison of the number of establishments in business at the end of the year versus the number active any time during the year for the State as a whole is presented in appendix G.

EXPLANATION OF TERMS

Establishments—An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Census of wholesale trade figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Estimates of this number were derived from a sample and will be provided in the wholesale trade report, Miscellaneous Subjects (WC87-S-4). Each wholesale establishment was tabulated according to the physical location at which the business was conducted. The count of establishments in this publication represents the number in business at any time during the year.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted under the same ownership at a single location, and when conditions prescribed by the SIC manual for recognizing the existence of more than one establishment were met, separate establishment reports for each of the different activities were obtained in the census.

Firms—A firm is a business organization or entity consisting of one domestic establishment (location) or more under common ownership or control. All establishments of subsidiary firms are included as part of the owning or controlling firm. For the economic censuses, the terms "firm" and "company" are synonymous.

Sales—Sales include merchandise sold for cash or credit at wholesale and retail by establishments primarily engaged in wholesale trade; receipts from rental or leasing of vehicles, equipment, instruments, tools, etc.; receipts for delivery, installation, maintenance, repair, alteration, storage, and other services; and gasoline, liquor, tobacco, and other excise taxes which are paid by the manufacturer and passed on to the wholesaler.

Sales are net after deductions for refunds and allowances for merchandise returned by customers. Trade-in allowances are not deducted from total sales. Total sales do not include carrying or other credit charges; sales (or other) taxes collected from customers and forwarded to taxing authorities; and nonoperating income from such sources as investments, rental or sale of real estate, etc.

Sales in this report do not include wholesale sales made by manufacturers, retailers, service establishments, or other businesses whose primary activity is other than wholesale trade. They do include receipts other than from the sale of merchandise at wholesale, e.g., service receipts, retail sales, etc., by establishments primarily engaged in wholesale trade.

Sales figures include sales of all establishments in business at any time during the year. Sales shown for agents and brokers represented the value of the goods involved in the transactions rather than the commissions received or earnings.

Annual payroll—Payroll includes all forms of compensation such as salaries, wages, commissions, bonuses, vacation allowances, sick-leave pay, and the value of payments in kind (e.g., free meals and lodgings) paid during the year to all employees. For corporations, it includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the IRS on form 941.

First quarter payroll—This item consists of payroll, as defined above, paid to persons employed at any time during the quarter January to March 1987.

Paid employees for pay period including March 12—Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll in the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that used on IRS form 941.

1987 and 1986 inventories—Inventories consist of stocks of merchandise for sale at the end of 1987 and 1986. They were reported on an ownership basis; all merchandise owned by reporting establishments is included, even though some may be held by others for sale on consignment. Goods held by the reporting establishment, but owned by others, are not included. Data for 1987 and 1986 inventories LIFO composition will be published in the 1987 Census of Wholesale Trade Miscellaneous Subjects report (WC87-S-4).

Operating expenses—Operating expenses include payroll as well as overhead expenses of the establishment. They do not include the cost of goods sold or income or excise taxes, or withdrawals by proprietors or partners of unincorporated businesses.

Auxiliary establishments— Each company included in the census was asked to identify and report separately those auxiliary locations whose primary functions were to manage, administer, service, or support the activities of the other establishments of the company. Data in this report do not include auxiliary establishments. Data for auxiliaries are presented for more detailed industry breakdowns in a subsequent report issued as part of the 1987 Enterprise Statistics reports.

KIND-OF-BUSINESS CLASSIFICATIONS

Wholesale trade, major groups 50 and 51 in the 1987 SIC manual, includes establishments primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional business users; or to other wholesalers; or acting as agents or brokers in buying merchandise for or selling merchandise to such persons or companies.

The principal types of establishments included are:

1. Merchant wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, drop shippers, retailer cooperative warehouses, terminal elevators, and cooperative buying associations.
2. Manufacturers' sales branches and sales offices (but not retail stores) maintained by manufacturing or mining enterprises apart from their plants or mines for the purpose or marketing their products.
3. Agents, brokers, and commission merchants who buy or sell products owned by others on a commission or agency basis.

Establishments primarily engaged in the wholesale distribution of used products are classified on the basis of the product sold. Establishments primarily engaged in selling merchandise to contractors are included in wholesale trade, with the exception of lumber yards and paint, glass, and wallpaper stores. These exceptions are classified in retail trade if they sell to the general public, even if a higher proportion of their sales is made to contractors.

Establishments covered by the census were assigned kind-of-business classifications according to the industry classifications defined in the 1972 and 1987 SIC Manuals. Establishments were classified into 1972 SIC based kinds-of-business that were detailed enough to provide a direct conversion to a 1987 SIC based kind of business. Each establishment, therefore, has both a 1972 and a 1987 SIC based kind of business which greatly simplifies tabulations

of bridge tables and comparison tables in this publication. All other State tables and all substate geographic tables use the 1987 SIC based classifications.

Kind-of-business classifications are not interchangeable with commodity classifications, because most businesses sell several kinds of commodities. The kind-of-business code assigned generally reflects either the individual commodity or the commodity group which is the primary source of the establishment's receipts, or some mixture of commodities which characterizes the establishment's business. Thus, the classification of establishments by kind of business does not make it possible to determine either the number of establishments handling a particular commodity or the sales of that commodity. For example, the groceries and related products classification excludes establishments selling food if the sale of food is not the primary source of receipts; moreover, even though establishments are classified as groceries and related products, some of their receipts may be derived from the sale of nonfood products. Information on the extent to which commodities are handled by different kinds of business is available in the 1987 Census of Wholesale Trade report, Commodity Line Sales (WC87-S-3). Descriptions of the 1987 Census of Wholesale Trade kind-of-business classifications follow:

Durable Goods (SIC Major Group 50)

This major group includes establishments primarily engaged in the wholesale distribution of durable goods.

Motor vehicles and motor vehicle parts and supplies (SIC 501)

Automobiles and other motor vehicles (SIC 5012)—Establishments primarily engaged in the wholesale distribution of new and used passenger automobiles, trucks, trailers, and other motor vehicles, including motorcycles, motor homes, and snowmobiles. Automobile distributors primarily engaged in selling at retail to individual customers for personal use, and also selling a limited amount of new and used passenger automobiles and trucks at wholesale, are classified in Retail Trade, Industry 5511.

SIC 5012 is subdivided in some tables into—

1. Automobiles and motorcycles
2. Buses and recreational vehicles
3. Light trucks (14,000 lb or less)
4. Medium and heavy trucks (Over 14,000 lb)

Motor vehicle supplies and new parts (SIC 5013)—Establishments primarily engaged in the wholesale distribution of motor vehicle supplies, accessories, tools, and equipment; and new motor vehicle parts.

SIC 5013 is subdivided in some tables into—

1. Motor vehicle supplies and new parts—warehouse distributors

- a. Motor vehicle supplies and new parts—warehouse distributors (without machine shop).
- b. Motor vehicle supplies and new parts—warehouse distributors (with machine shop).
2. Motor vehicle supplies and new parts—jobbers
 - a. Motor vehicle supplies and new parts—jobbers (without machine shop).
 - b. Motor vehicle supplies and new parts—jobbers (with machine shop).
3. Petroleum products marketing equipment

Tires and tubes (SIC 5014)—Establishments primarily engaged in the wholesale distribution of tires and tubes for passenger and commercial vehicles.

Motor vehicle parts, used (SIC 5015)—Establishments primarily engaged in the distribution at wholesale or retail of used motor vehicle parts. This industry includes establishments primarily engaged in dismantling motor vehicles for the purpose of selling parts. Establishments primarily engaged in dismantling motor vehicles for scrap are classified in Industry 5093.

Furniture and homefurnishings (SIC 502)

Furniture (SIC 5021)—Establishments primarily engaged in the wholesale distribution of furniture, including bed-springs, mattresses, and other household furniture; office furniture; and furniture for public parks and buildings. Establishments primarily engaged in the wholesale distribution of partitions, shelving, lockers, and store fixtures are classified in Industry 5046.

SIC 5021 is subdivided in some tables into—

1. Household and lawn furniture.
2. Office and business furniture.

Homefurnishings (SIC 5023)—Establishments primarily engaged in the wholesale distribution of homefurnishings and housewares, including antiques; china; glassware and earthenware; lamps (including electric), curtains and draperies; linens and towels; and carpets, linoleum, and all other types of hard and soft surface floor coverings. Establishments primarily engaged in the wholesale distribution of other electrical household goods are classified in Industry 5064, and those distributing precious metal flatware are classified in Industry 5094.

SIC 5023 is subdivided in some tables into—

1. Household china, glassware, and crockery.
2. Linens, domestics, draperies and curtains.
3. Floor coverings.
4. Other homefurnishings.

Lumber and other construction materials (SIC 503)

Lumber, plywood, millwork and wood panels (SIC 5031)—Establishments, with or without yards, primarily engaged in the wholesale distribution of rough, dressed, and finished lumber (but not timber); plywood; reconstituted wood fiber products; doors and windows and their frames (all materials); wood fencing; and other wood or metal millwork.

SIC 5031 is subdivided in some tables into—

1. Lumber—without yard.
2. Lumber—with yard.
3. Plywood, millwork, and wood panels

Brick, Stone, and Related Construction Materials (SIC 5032)—Establishments primarily engaged in the wholesale distribution of stone, cement, lime construction sand, and gravel; brick (except refractory); asphalt and concrete mixtures; and concrete, stone, and structural clay products (other than refractories). Distributors of industrial sand and of refractory materials are classified in Industry 5085. Establishments primarily engaged in producing ready-mixed concrete are classified in Manufacturing, Industry 3273.

Roofing, Siding, and Insulation Materials (SIC 5033)—Establishments primarily engaged in the wholesale distribution of roofing, siding (except wood), and insulation materials.

Construction materials, n.e.c. (SIC 5039)—Establishments primarily engaged in the wholesale distribution of mobile homes and of construction materials, not elsewhere classified, including prefabricated buildings and glass. Establishments selling construction materials to the general public and known as retail in the trade are classified in Retail Trade, Industry 5211. Establishments primarily engaged in marketing heavy structural metal products are classified in Industry 5051.

SIC 5039 is subdivided in some tables into—

1. Flat glass and other construction glass.
2. Other construction materials.

Professional and Commercial Equipment and Supplies (SIC 504)

Photographic equipment and supplies (SIC 5043)—Establishments primarily engaged in the wholesale distribution of photographic equipment and supplies. Establishments primarily engaged in the wholesale distribution of photocopy, microfilm, and similar equipment are classified in Industry 5044.

Office equipment (SIC 5044)—Establishments primarily engaged in the wholesale distribution of office machines and related equipment, including photocopy and microfilm equipment and safes and vaults. These establishments frequently also sell office supplies. However, establishments primarily engaged in wholesaling most office supplies are classified in Industry Group 511. Establishments primarily engaged in wholesaling office furniture are classified in Industry Group 5021; and those wholesaling computers and peripheral equipment are classified in Industry 5045.

Computers and computer peripheral equipment and software (SIC 5045)—Establishments primarily engaged in the wholesale distribution of computers, computer peripheral equipment, and computer software. These establishments frequently also may sell related supplies, but establishments primarily engaged in wholesaling supplies are classified according to the individual product (for example, computer paper in Industry 5112). Establishments primarily engaged in the wholesale distribution of modems and other electronic communications equipment are classified in Industry 5065. Establishments primarily engaged in selling computers and computer peripheral equipment and software for other than business or professional use are classified in Retail Trade, Industry 5734.

SIC 5045 is subdivided in some tables into—

1. Computers and peripheral equipment (selling primarily to business customers).
2. Computer software (prepackaged, off-the-shelf).

Commercial Equipment, n.e.c. (SIC 5046)— Establishments primarily engaged in the wholesale distribution of commercial and related machines and equipment, not elsewhere classified, such as commercial cooking and food service equipment; partitions, shelving, lockers, and store fixtures; electrical signs; and balances and scales, except laboratory.

SIC 5046 is subdivided in some tables into—

1. Restaurant and hotel equipment and supplies.
2. Store machines and equipment.

Medical, dental, and hospital equipment and supplies (SIC 5047)— Establishments primarily engaged in the wholesale distribution of surgical and other medical instruments, apparatus, and equipment; dentist equipment; artificial limbs; operating room and hospital equipment; X-ray machines; and other electromedical equipment and apparatus used by physicians and in hospitals. Also included in this industry are establishments primarily engaged in the wholesale distribution of professional supplies used by medical and dental practitioners.

SIC 5047 is subdivided in some tables into—

1. Medical and hospital equipment
2. Dental supplies

Ophthalmic Goods (SIC 5048)—Establishments primarily engaged in the wholesale distribution of professional equipment and goods used, prescribed, or sold by ophthalmologists, optometrists, and opticians, including ophthalmic frames, lenses, and sunglass lenses.

Professional equipment and supplies, n.e.c. (SIC 5049)—Establishments primarily engaged in the wholesale distribution of professional equipment and supplies, not elsewhere classified, such as drafting instruments, laboratory equipment, and scientific instruments.

SIC 5049 is subdivided in some tables into—

1. Religious and school supplies.
2. Other professional equipment and supplies. Establishments primarily engaged in selling specialty lines of professional equipment and supplies not mentioned above, such as veterinarian equipment and supplies, drafting supplies, and scientific equipment.

Metals and minerals, except petroleum (SIC 505)

Metals service centers and offices (SIC 5051)—Establishments primarily engaged in marketing semifinished metal products; except precious metals. Establishments in this industry may operate with warehouses (metals service centers) or without warehouses (metal sales offices). Establishments primarily engaged in marketing precious metals are classified in Industry 5092.

SIC 5051 is subdivided in some tables into—

1. Ferrous metals service centers and sales offices.
 - a. Ferrous metals service centers.
 - b. Ferrous metals sales offices.
2. Nonferrous metals service centers and sales offices.

Coal and other minerals and ores (SIC 5052)—Establishments primarily engaged in the wholesale distribution of coal and coke; copper, iron, lead, and other metallic ores, including precious metal ores; and crude nonmetallic minerals (including concentrates), except crude petroleum. Establishments primarily engaged in the wholesale distribution of nonmetallic minerals used in construction, such as sand and gravel, are classified in Industry 5032.

SIC 5052 is subdivided in some tables into—

1. Coal.
2. Other minerals and ores.

Electrical goods (SIC 506)

This industry group includes establishments primarily engaged in the wholesale distribution of electrical generating, distributing, and wiring equipment. It also includes household appliances, whether electrically, manually, or

mechanically powered. This industry group does not include electrical commercial and industrial machines, in which electricity does the work directly, e.g., heating, turning a shaft, or ionizing a substance, or electrically powered commercial and industrial machines which are classified in Industry Group 504 or 508.

Electrical apparatus and equipment, wiring supplies, and construction materials (SIC 5063)—Establishments primarily engaged in the wholesale distribution of electrical power equipment for the generation, transmission, distribution, or control of electric energy; electrical construction materials for outside power transmission lines and for electrical systems and electric light fixtures and bulbs. Construction contractors primarily engaged in installing electrical systems and equipment from their own stock are classified in Construction, Industry 1731.

Electrical appliances, television and radio sets (SIC 5064)—Establishments primarily engaged in the wholesale distribution of radio and television receiving sets, other household electronic sound or video equipment, self-contained air-conditioning room units, and household electrical appliances. Also included are establishments primarily engaged in the wholesale distribution of household nonelectronic laundry equipment and refrigerators and freezers.

Electronic parts and equipment, n.e.c. (SIC 5065)—Establishments primarily engaged in the wholesale distribution of electronic parts and electronic communications equipment, not elsewhere classified, such as telephone and telegraph equipment; radio and television broadcasting and communications equipment; and intercommunications equipment. Establishments primarily engaged in the wholesale distribution of radio and television receiving sets, phonographs, and other household sound or video equipment are classified in Industry 5064.

Hardware, and plumbing and heating equipment and supplies (SIC 507)

Hardware (SIC 5072)—Establishments primarily engaged in the wholesale distribution of cutlery and general hardware, including hand saws; saw blades; brads, staples, and tacks; and bolts, nuts, rivets, and screws. Establishments primarily engaged in the wholesale distribution of nails, noninsulated wire, and screening are classified in Industry 5051.

Plumbing and heating equipment and supplies (hydronics) (SIC 5074)—Establishments primarily engaged in the wholesale distribution of hydronic plumbing and heating equipment and supplies. Construction contractors primarily engaged in installing plumbing and heating equipment from their own stock are classified in Construction, Industry 1711.

Warm air heating and air-conditioning equipment and supplies (SIC 5075)—Establishments primarily engaged in the wholesale distribution of warm air heating and air-conditioning equipment and supplies. Construction contractors primarily engaged in installing warm air heating and air-conditioning equipment are classified in Construction, Industry 1711.

Refrigeration equipment and supplies (SIC 5078)—Establishments primarily engaged in the wholesale distribution of refrigeration equipment and supplies. Construction contractors primarily engaged in installation of refrigeration equipment from their own stock are classified in Construction, Industry 1711.

Machinery, equipment, and supplies (SIC 508)

Construction and mining (except petroleum) machinery and equipment (SIC 5082)—Establishments primarily engaged in the wholesale distribution of construction or mining cranes, excavating machinery and equipment, power shovels, road construction and maintenance machinery, tractor-mounting equipment, and other specialized machinery and equipment used in the construction, mining, and logging industries. Establishments engaged in marketing oil well machinery and equipment are classified in Industry 5084.

Farm and garden machinery and equipment (SIC 5083)—Establishments primarily engaged in the wholesale distribution of agricultural machinery and equipment for use in preparation and maintenance of the soil, the planting and harvesting of crops, and other operations and processes pertaining to work on the farm or the lawn or garden; and dairy and other livestock equipment.

SIC 5083 is subdivided in some tables into—

1. Farm machinery and equipment—farm dealers.
2. Farm machinery and equipment—wholesale distributors.
3. Lawn and garden machinery and equipment.

Industrial machinery and equipment (SIC 5084)—Establishments primarily engaged in the wholesale distribution of industrial machinery and equipment, not elsewhere classified.

SIC 5084 is subdivided in some tables into—

1. Food-processing machinery, equipment, and parts.
2. General-purpose industrial machinery, equipment, and parts.
3. Metalworking machinery, equipment, and parts.
4. Materials handling equipment and parts.
5. Oil well, oil refinery, and pipeline machinery, equipment, and supplies.

6. Other industrial machinery, equipment, and parts. Establishments primarily engaged in selling special purpose industrial machinery not elsewhere classified, including printing machinery, woodworking machinery, shoemaking machinery, paper and paper products machinery, smelting and metal refining machinery and equipment, cigar and cigarette-making machinery, and similar special industry machinery.

Industrial supplies (SIC 5085)— Establishments primarily engaged in the wholesale distribution of industrial supplies, not elsewhere classified.

SIC 5085 is subdivided in some tables into—

1. General-line industrial supplies.
2. Mechanical power transmission supplies.
3. Industrial valves and fittings.
4. Welding supplies.
5. Industrial containers and supplies.
6. Other industrial supplies—Establishments primarily engaged in selling a specialty line of industrial materials and supplies not elsewhere classified, such as abrasives, mechanical rubber goods, ropes, cordage, and industrial diamonds.

Service establishment equipment and supplies (SIC 5087)—Establishments primarily engaged in the wholesale distribution of equipment and supplies for barber shops, beauty parlors, power laundries, drycleaning plants, upholsterers, undertakers, and related personal service establishments.

SIC 5087 is subdivided in some tables into—

1. Beauty and barber equipment and supplies.
2. Custodial (janitors') equipment and supplies.
3. Laundry and drycleaning equipment and supplies.
4. Other service establishment equipment and supplies—Establishments primarily engaged in selling a specialty line of service establishment supplies, such as upholsterers' equipment and supplies, seamstresses' supplies, tailors' supplies, undertakers' supplies, municipality equipment and supplies, and shoe repair supplies.

Transportation equipment and supplies, except motor vehicles (SIC 5088)—Establishments primarily engaged in the wholesale distribution of transportation equipment and supplies. Establishments primarily engaged in the wholesale distribution of motor vehicles and motor vehicle parts are classified in Industry Group 501, and those distributing pleasure boats are classified in Industry 5091.

SIC 5088 is subdivided in some tables into—

1. Aircraft and aeronautical equipment and supplies.
2. Marine machinery, equipment, and supplies.

3. Other transportation equipment and supplies—Establishments primarily engaged in selling equipment and supplies used in the operation, maintenance, and repair of railroads, streetcars, buses, tramways, aerial hoists, and horsedrawn vehicles.

Miscellaneous durable goods (SIC 509)

Sporting and Recreational Goods and Supplies (SIC 5091)—Establishments primarily engaged in the wholesale distribution of sporting goods and accessories; billiard and pool supplies; sporting firearms and ammunition; and marine pleasure craft, equipment and supplies. Establishments primarily engaged in the wholesale distribution of motor vehicles and trailers are classified in Industry 5012; those distributing self-propelled golf carts are classified in Industry 5088; and those distributing athletic apparel and footwear are classified in Industry Group 513.

Toys and hobby goods and supplies (SIC 5092)—Establishments primarily engaged in the wholesale distribution of games, toys, hobby goods and supplies, and related goods, such as fireworks and playing cards.

Scrap and waste materials (SIC 5093)—Establishments primarily engaged in assembling, breaking up, sorting, and wholesale distribution of scrap and waste materials. This industry includes auto wreckers engaged in dismantling automobiles for scrap. However, those engaged in dismantling cars for the purpose of selling secondhand parts at retail are classified in Industry 5015.

SIC 5093 is subdivided in some tables into—

1. Iron and steel scrap processors and dealers.
 - a. Iron and steel scrap processors (using power processing equipment).
 - b. Iron and steel scrap dealers (not using power processing equipment).
2. Waste and secondary materials.

Jewelry, watches, precious stones, and precious metals. (SIC 5094)—Establishments primarily engaged in the wholesale distribution of jewelry, precious stones and metals, costume jewelry, watches, clocks, silverware, and jewelers' findings. Establishments primarily engaged in the wholesale distribution of precious metal ores are classified in Industry 5052.

Durable goods, n.e.c. (SIC 5099)—Establishments primarily engaged in the wholesale distribution of durable goods, not elsewhere classified, such as musical instruments and forest products, except lumber.

SIC 5099 is subdivided in some tables into—

1. Musical instruments and supplies.
2. Forest products, except lumber.

3. General merchandise—durable.
4. Other durable goods.

Nondurable Goods (SIC Major Group 51)

This major group includes establishments primarily engaged in the wholesale distribution of nondurable goods.

Paper and Paper Products (SIC 511)

Printing and writing paper (SIC 5111)—Establishments primarily engaged in the wholesale distribution of printing and writing paper, including envelope paper; fine paper; and groundwood paper.

Stationery and office supplies (SIC 5112)—Establishments primarily engaged in the wholesale distribution of stationery and office supplies, including computer and photocopy supplies, envelopes, typewriter paper, file cards and folders, pens, pencils, social stationery, and greeting cards.

Industrial and personal service paper (SIC 5113)—Establishments primarily engaged in the wholesale distribution of wrapping and other coarse paper, paperboard, and converted paper and related disposable plastic products, such as bags, boxes, dishes, eating utensils, napkins, and shipping supplies.

Drugs, drugs proprietaries and druggists' sundries (SIC 512)

Drugs, drug proprietaries, and druggists' sundries (SIC 5122)—Establishments primarily engaged in the wholesale distribution of prescription drugs, proprietary drugs, druggists' sundries, and toiletries. Establishments primarily engaged in the wholesale distribution of surgical, dental, and hospital equipment are classified in Industry 5047.

SIC 5122 is subdivided in some tables into—

1. General-line drugs—These are distinguished from specialty-line drug and toiletries wholesalers on the basis of their commodity-line mix. Drug wholesalers were classified as general line if they reported a substantial portion of their sales in "drugs and pharmaceuticals" and a combination of "proprietary (patent) medicines," "cosmetics," "perfumes," and "other toiletries and druggists' sundries."
2. Specialty-line pharmaceuticals, cosmetics, and toiletries.

Apparel, piece goods, and notions (SIC 513)

Piece goods, notions, and other dry goods (SIC 5131)—Establishments primarily engaged in the wholesale distribution of piece goods or yard goods of natural or man-made fibers, notions (sewing and hair accessories, etc.),

and other dry goods. Converters who buy fabric goods (except knit goods) in the grey, have them finished on contract, and sell at wholesale are included here. Converters of knit goods are classified in Manufacturing, Industry Group 225. This industry does not include establishments primarily engaged in the wholesale distribution of homefurnishings which are classified in Industry 5023.

SIC 5131 is subdivided in some tables into—

1. Piece goods
 - a. Piece goods-jobbers
 - b. Piece goods-converters
2. Notions and other dry goods

Men's and boys' clothing and furnishings (SIC 5136)—Establishments primarily engaged in the wholesale distribution of men's and boys' apparel and furnishings, sportswear, hosiery, underwear, nightwear, and work clothing.

Women's, children's, and infants' clothing and accessories (SIC 5137)—Establishments primarily engaged in the wholesale distribution of women's, children's, and infants' clothing and accessories, including hosiery, lingerie, millinery, and furs.

Footwear (SIC 5139)—Establishments primarily engaged in the wholesale distribution of footwear (including athletic) made of leather, rubber, and other materials.

Groceries and related products (SIC 514)

Groceries, general line (SIC 5141)—Establishments primarily engaged in the wholesale distribution of a general line of groceries. Establishments primarily engaged in roasting coffee, blending tea, or grinding and packaging spices are classified in Manufacturing Major Group 20.

SIC 5141 is subdivided in some tables into—

1. Voluntary group wholesalers.
2. Retail cooperative wholesalers.
3. Other general line wholesalers.

Packaged frozen foods (SIC 5142)—Establishments primarily engaged in the wholesale distribution of packaged quickfrozen vegetables, juices, meats, fish, poultry, pastries, and other "deep freeze" products. Establishments primarily engaged in the wholesale distribution of frozen dairy products are classified in Industry 5143, and those distributing frozen poultry, fish, and meat which are not packaged are classified in Industries 5144, 5146, and 5147, respectively.

Dairy products, Except Dried or Canned (SIC 5143)—Establishments primarily engaged in the wholesale distribution of dairy products, such as butter, cheese, ice cream and ices, and fluid milk and cream. This industry

does not include establishments primarily engaged in pasteurizing and bottling milk, which are classified in Manufacturing, Industry Group 202. Establishments primarily engaged in the wholesale distribution of dried or canned dairy products are classified in Industry 5149.

Poultry and poultry products (SIC 5144)— Establishments primarily engaged in the wholesale distribution of poultry and poultry products, except canned and packaged frozen products. This industry does not include establishments primarily engaged in the killing and dressing of poultry, which are classified in Manufacturing, Industry 2015. Establishments primarily engaged in the wholesale distribution of packaged frozen poultry are classified in Industry 5142, and those distributing canned poultry are classified in Industry 5149.

Confectionery (SIC 5145)— Establishments primarily engaged in the wholesale distribution of confectionery and related products, such as candy, chewing gum, fountain fruits, salted or roasted nuts, popcorn, fountain syrups, and potato, corn, and similar chips.

Fish and seafoods (SIC 5146)—Establishments primarily engaged in the wholesale distribution (but not packaging) of fresh, cured, or frozen fish and seafoods, except canned or packaged frozen. The preparation of fresh or frozen packaged fish and other seafood, and the shucking and packing of fresh oysters in nonsealed containers, are classified in Manufacturing, Industry 2092. Establishments primarily engaged in the wholesale distribution of canned seafood are classified in Industry 5149, and those distributing packaged frozen foods are classified in Industry 5142.

Meats and meat products (SIC 5147)—Establishments primarily engaged in the wholesale distribution of fresh, cured, and processed (but not canned) meats and lard. Establishments primarily engaged in the wholesale distribution of frozen packaged meats are classified in Industry 5142, and those distributing canned meats are classified in Industry 5149.

Fresh fruits and vegetables (SIC 5148)—Establishments primarily engaged in the wholesale distribution of fresh fruits and vegetables.

Groceries and related products, n.e.c. (SIC 5149)—Establishments primarily engaged in the wholesale distribution of groceries and related products, not elsewhere classified. Establishments primarily engaged in the wholesale distribution of soft drinks, and in bottling and distributing natural spring and mineral waters, are classified in this industry, but establishments primarily engaged in bottling soft drinks are classified in Manufacturing, Major Group 20. This industry does not include establishments primarily engaged in the wholesale distribution of farm-product raw materials classified in Industry Group 515, nor those distributing beer, wine, and distilled alcoholic beverages of Industry Group 518.

SIC 5149 is subdivided in some tables into—

1. Coffee, tea, and spices.
2. Bread and baked goods.
3. Soft drinks.
4. Canned goods.
5. Food and beverage basic materials.
6. Other grocery specialties.

Farm-product raw materials (SIC 515)

Grain and field beans (SIC 5153)—Establishments primarily engaged in buying and/or marketing grain (such as corn, wheat, oats, barley, and unpolished rice); dry beans, soybeans, and other inedible beans. Country grain elevators primarily engaged in buying or receiving grain from farmers are included, as well as terminal elevators and other merchants marketing grain. Establishments primarily engaged in the wholesale distribution of field and garden seeds are classified in Industry 5191.

Livestock (SIC 5154)—Establishments primarily engaged in buying and/or marketing cattle, hogs, sheep, and goats. This industry also includes the operation of livestock auction markets.

Farm-product raw materials, n.e.c. (SIC 5159)—Establishments primarily engaged in buying and/or marketing farm products, not elsewhere classified. Establishments primarily engaged in the wholesale distribution of milk are classified in Industry 5143, and those distributing live poultry are classified in Industry 5144.

SIC 5159 is subdivided in some tables into—

1. Hides, skins, and pelts.
2. Leaf tobacco.
3. Wool, wool tops, and mohair.
4. Cotton.
5. Other farm-product raw materials.

Chemicals and allied products (SIC 516)

Plastics materials and basic forms and shapes (SIC 5162)—Establishments primarily engaged in the wholesale distribution of plastics materials, and of unsupported plastics film, sheets, sheeting, rods, tubes, and other basic forms and shapes.

Chemicals and allied products, n.e.c. (SIC 5169)—Establishments primarily engaged in the wholesale distribution of chemicals and allied products, not elsewhere classified, such as acids, industrial and heavy chemicals, dyestuffs, industrial salts, rosin, and turpentine.

Establishments primarily engaged in the wholesale distribution of ammunition are classified in Industry Group 509; those distributing agricultural chemicals and pesticides are classified in Industry 5191; those distributing drugs are classified in Industry 5122; and those distributing pigments, paints, and varnishes are classified in Industry 5198.

SIC 5169 is subdivided in some tables into—

1. Industrial gases, except LP.
2. Other chemicals and allied products.

Petroleum and petroleum products (SIC 517)

Petroleum bulk stations and terminals (SIC 5171)—Establishments primarily engaged in the wholesaling of crude petroleum and petroleum products, including liquefied petroleum gas, from bulk liquid storage facilities.

SIC 5171 is subdivided in some tables into—

1. Petroleum bulk stations and terminals, except LP.
 - a. Petroleum bulk stations, except LP
 - b. Petroleum bulk terminals, except LP.
2. Liquefied petroleum gas bulk stations and terminals.

Petroleum and petroleum products wholesalers, except bulk stations and terminals (SIC 5172)—Establishments primarily engaged in the wholesale distribution of petroleum and petroleum products, except those with bulk liquid storage facilities. Included are packaged and bottled petroleum products distributors, truck jobbers, and others marketing petroleum and its products at wholesale, but without bulk liquid storage facilities.

Beer, wine and distilled alcoholic beverages (SIC 518)

Beer and ale (SIC 5181)—Establishments primarily engaged in the wholesale distribution of beer, ale, porter, and other fermented malt beverages.

Wine and distilled alcoholic beverages (SIC 5182)—Establishments primarily engaged in the wholesale distribution of distilled spirits, including neutral spirits and ethyl alcohol used in blended wines and distilled liquors.

SIC 5182 is subdivided in some tables into—

1. Wine and distilled spirits—licensed operation.
2. Wine and distilled spirits—State operated.

Miscellaneous nondurable goods (SIC 519)

Farm supplies (SIC 5191)—Establishments primarily engaged in the wholesale distribution of animal feeds, fertilizers, agricultural chemicals, pesticides, seeds, and

other farm supplies, except grains. Establishments primarily engaged in the wholesale distribution of pet food are classified in Industry 5149, and those distributing pet supplies are classified in Industry 5199.

SIC 5191 is subdivided in some tables into—

1. Farm supplies—farm dealers.
2. Farm supplies—wholesale distributors.

Books, periodicals, and newspapers (SIC 5192)—Establishments primarily engaged in the wholesale distribution of books, periodicals, and newspapers.

Flowers, nursery stock, and florists' supplies (SIC 5193)—Establishments primarily engaged in the wholesale distribution of flowers, nursery stock, and florists' supplies.

Tobacco and tobacco products (SIC 5194)—Establishments primarily engaged in the wholesale distribution of tobacco and its products. Leaf tobacco wholesalers are classified in Industry 5159, and establishments primarily engaged in stemming and redrying tobacco are classified in Manufacturing, Industry 2141.

Paints, varnishes, and supplies (SIC 5198)—Establishments primarily engaged in the wholesale distribution of paints, varnishes, wallpaper, and supplies. Establishments selling to the general public and known as retail in the trade are classified in Retail Trade, Industry 5231.

Nondurable goods, n.e.c. (SIC 5199)—Establishments primarily engaged in the wholesale distribution of nondurable goods, not elsewhere classified, such as art goods, industrial yarns, textile bags, and bagging and burlap.

SIC 5199 is subdivided in some tables into—

1. Art goods.
2. General merchandise-nondurable.
3. Textile bags and bagging.
4. Specialty advertising (sale of merchandise).
5. Other nondurable goods.

TYPE-OF-OPERATION CLASSIFICATIONS

In addition to being classified by kind of business, each wholesale establishment was classified for the census by type of operation according to the ownership of the business, ownership of the goods sold, or character of the principal transactions. Establishments in wholesale trade are grouped into the following three major types of operation and related subgroups:

Merchant wholesalers—Establishments primarily engaged in buying and selling merchandise on their own account. Included here are such types of establishments as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, importers, exporters, cash and carry wholesalers, retailer cooperative warehouses, terminal and country grain elevators, farm products assemblers, wholesale cooperative associations, and petroleum bulk plants and terminals operated by nonrefining companies.

Wholesale distributors and jobbers—Establishments primarily engaged in buying and selling merchandise in the domestic market not manufactured by the parent company.

Importers—Establishments buying and selling goods at wholesale on their own account, whose principal source of purchases was foreign.

Exporters—Establishments primarily engaged in purchasing goods in the United States and selling them to foreign customers.

Terminal grain elevators—Grain elevators primarily engaged in buying and selling grain received from country grain elevators and grain marketing establishments. They have sizable space for grain storage, and products are received primarily by rail or barge rather than by truck.

Country grain elevators—Grain elevators, cooperative or other, buying and receiving grain directly from farmers by truck and selling at wholesale.

Assemblers of farm products, except country grain elevators—Establishments primarily engaged in purchasing directly from farmers and assembling and marketing farm products at wholesale.

Manufacturers' sales branches and offices—Establishments maintained by manufacturing, refining, and mining companies apart from their plants or mines for marketing their products at wholesale. Branch stores selling to household consumers and individual users are classified in

retail trade. Sales branches and sales offices located at plants and at administrative offices are included when separate records are available. In some tables, data are shown separately for manufacturers' sales branches and for sales offices. These two types of establishments differ in that sales offices do not carry stocks of merchandise for delivery to customers.

Agents, brokers, and commission merchants—Establishments whose operators are in business for themselves and are primarily engaged in selling or buying goods for others. Included here are such types of operations as auction companies, import agents, export agents, selling agents, merchandise brokers, and commission merchants. "Sales" as shown in census publications for agents, brokers, and commission merchants represent the gross sales (or purchase) value of the goods in the transactions negotiated.

Auction companies—Wholesale establishments primarily engaged in selling merchandise on an agency basis by auction.

Import agents—Merchandise agents and brokers in the domestic market buying merchandise from or selling merchandise for foreign firms.

Export agents—Merchandise agents and brokers in the domestic market selling to or buying for foreign customers.

Manufacturers' agents—Wholesale establishments in the domestic market selling for a limited number of manufacturers on a continuing agency basis.

Brokers (representing buyers or sellers)—Wholesale establishments primarily engaged in selling or buying merchandise in the domestic market on a brokerage basis but not receiving the goods on consignment.

Commission merchants—Wholesale establishments operating in the domestic market receiving goods for sale on consignment.



APPENDIX B. General Questions



U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

1987 CENSUS OF DISTRIBUTIVE TRADES

OMB APPROVAL NO. 0607-0620 EXPIRES 06/89

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47134

DUE DATE: FEBRUARY 15, 1988

If filing by the due date causes an undue burden, a time extension request should be sent to the above address; please include your 11-digit Census File Number (CFN).

NOTE — Please read the accompanying instructions before answering the questions.

In correspondence pertaining to this report, please refer to this Census File Number (CFN)

Employer Identification (EI) Number

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

Item 1 — EMPLOYER IDENTIFICATION NUMBER

is the Employer Identification (EI) Number shown in the label the SAME as that used for this establishment on its latest 1987 Employer's Quarterly Federal Tax Return, Treasury Form 941?

094 1 ☐ YES (9 digits)
2 ☐ NO — Enter current EI No. _____

Item 2 — PHYSICAL LOCATION OF ESTABLISHMENT

Answer items a, b, c, and d

NOTE: P.O. boxes or rural routes are not physical locations.

a. ☐ Same as shown in mailing label. If different, indicate change. ☒

NUMBER AND STREET

CITY, TOWN, VILLAGE, ETC.

STATE

ZIP CODE

b. Is this establishment physically located inside the legal boundaries of the city, town, village, etc.?

095 1 ☐ YES 3 ☐ No legal boundaries
2 ☐ NO 4 ☐ Don't know

c. Type of municipality where physically located

096 1 ☐ City, village, or borough 3 ☐ Other or don't know
2 ☐ Town or township

d. Name of county where physically located

Item 3 — OPERATIONAL STATUS

a. How many months during 1987 did this firm or organization actively operate this establishment?

Number of months

002

b. Mark (X) the ONE box which best describes this establishment at the end of 1987.

Figures only

001 1 ☐ In operation
2 ☐ Temporarily or seasonally inactive
3 ☐ Ceased operation — Give date _____
4 ☐ Sold or leased to another operator — Give date at right AND enter name, etc., below ☒

Month Day Year

NAME OF NEW OWNER OR OPERATOR

NUMBER AND STREET

CITY

STATE

ZIP CODE

Item 4 — ORGANIZATIONAL STATUS — Mark (X) the ONE box which best describes this establishment during 1987.

003 1 ☐ Individual proprietorship 3 ☐ Corporation (Do not mark if any form of cooperative association.)
2 ☐ Partnership 4 ☐ Cooperative association (taxable)
5 ☐ Cooperative association (tax-exempt)
6 ☐ Governmental — Specify ☒

Item 5 — INVENTORIES

a. Did you have inventories at the end of 1988 or 1987?

110 1 ☐ YES — Complete the remainder of the item 2 ☐ NO — SKIP to item 6

b. Are inventories of this establishment subject to the last-in, first-out (LIFO) method of valuation?

120 1 ☐ YES — Use the sum of the LIFO amount plus the LIFO reserve for items c and d(2) 2 ☐ NO — Complete only line c

End of 1987			End of 1986		
Mil.	Thou.	Dol.	Mil.	Thou.	Dol.
048			047		

c. Total inventories

d. LIFO users report the following for line (c):

(1) Amount not subject to LIFO costing

(2) Amount subject to LIFO costing (gross)

e. Report the following applicable to line d(2):

(1) Amount of the LIFO reserve

(2) LIFO value of the line d(2) (net)

NOTE — The sum of lines d(1), e(1), and e(2) should equal line c.

HOW TO REPORT DOLLAR FIGURES

Value figures may be reported in dollars or rounded to thousands.

Example: if a figure is \$1,128,628, report either

PREFERRED
Acceptable

Mil- lions (000)	Thou- sands (000)	Dol- lars (000)
1	128	
1	128	628

Item 6 — DOLLAR VOLUME OF BUSINESS IN 1987

a. Sales of merchandise and other operating receipts (including the gross selling value of business conducted for the account of others)

Mil.	Thou.	Dol.
010		
100		

b. Did this establishment sell merchandise for the account of others on a commission or brokerage basis?

Mil.	Thou.	Dol.
101		

c. Gross selling value of business conducted on a commission or brokerage basis for the account of others (include in item 6a)

Mil.	Thou.	Dol.
102		

d. Dollar volume of commissions or brokerage received on transactions reported in item 6c

Mil.	Thou.	Dol.
103		

NOTE — If this is the only establishment of this firm skip to item 7.

e. What percentage of the products sold by this establishment did your company (including firms under common ownership or control manufacture or mine in the United States)?

Percent
103

f. Dollar volume of transfers (billings) to other establishments within your company (DO NOT include in item 6a)

Mil.	Thou.	Dol.
105		

Item 7 — PAYROLL AND EMPLOYMENT

a. Payroll in 1987, before deductions

(1) Total ANNUAL payroll

Mil.	Thou.	Dol.
030		

(2) FIRST QUARTER payroll (Jan. — Mar.)

Number
031

b. Employment in 1987

Number of paid employees for the pay period including March 12, 1987 (include both full- and part-time employees)

Number
032

Item 8 — EMPLOYMENT BY PRINCIPAL ACTIVITY

Report the approximate number of employees at this establishment according to their principal activity during the pay period including March 12, 1987.

Number
130

a. Selling

Number
131

b. Sales support (including office and clerical, warehousing, drivers, maintenance employees)

Number
132

c. Central administrative and auxiliary

Number
133

d. Manufacturing

Number
134

e. Other — Specify

Number
135

f. TOTAL — Sum of lines a through e should equal item 7b →

Item 9 — OPERATING EXPENSES

TOTAL 1987 operating expenses, including payroll but excluding cost of goods sold and interest expenses.

Mil.	Thou.	Dol.
040		

Item 10 — SALES BY CUSTOMER CLASSES

Report the approximate percentage of your 1987 sales (item 6a) to each of the customer classes listed.

Report in whole percents
140

a. To farmers (for farm use)

Percent
141

b. To builders and contractors

Percent
142

c. Export sales

Percent
143

d. To retailers and repair shops

Percent
144

e. To wholesale establishments

Percent
145

f. To household consumers and individual users

Percent
146

g. To industrial users (manufacturing and mining)

Percent
147

h. To institutional, commercial, and professional users

Percent
148

i. To governmental bodies (federal, state, and local)

Percent
149

j. TOTAL — Sum of lines a through i should add to 100% → 100%

PENALTY FOR FAILURE TO REPORT

CONTINUE ON PAGE 2 →

Item 11 — TYPE OF OPERATION

Mark (X) the **ONE** box which best describes the basis on which the **MAJOR** portion of your business was conducted in 1987.

- a. Merchant (buying and selling on own account) 060
- (1) Importer ☐ 12
- (2) Exporter ☐ 13
- (3) Merchant ☐ 11
- b. Manufacturers' sales branches and offices ☐ 20
- c. Agent, broker, commission merchant
- (1) Auction company ☐ 41
- (2) Broker (representing buyers or sellers) ☐ 42
- (3) Commission merchant ☐ 43
- (4) Import agent ☐ 44
- (5) Export agent ☐ 45
- (6) Manufacturers' agent ☐ 46

Item 12 — KIND OF BUSINESS

Mark (X) the **ONE** box which best describes the **PRINCIPAL** kind of business of this establishment in 1987.

070

(Categories appropriate to individual form)

Item 13 — COMMODITY LINES

Report sales either in dollar figures (see example on page 1) or as a percent (in whole percents) of total sales (see example below). Report the fair sales value of merchandise marketed under capital, finance, or full payout leases and report the rental receipts derived in 1987 from merchandise under operating leases.

HOW TO REPORT PERCENTS

If figure is 38.76% of total sales:

• Report whole percents

Not acceptable

Mil.	Thou.	Dol.	Per-cent
			39
			38.76

Commodity lines

Cen-sus use

Estimated sales during 1987

Mil.	Thou.	Dol.	Per-cent
------	-------	------	----------

(Categories appropriate to individual form)

NOTE

Answer item 14 only if your Census File Number (CFN), shown in the address label of this report form, begins with a zero.

Item 14 — OWNERSHIP, CONTROL, AND LOCATIONS OF OPERATION

a. Is this company owned or controlled by another company?

097 1 ☐ YES →
2 ☐ NO

ENTER OWNING OR CONTROLLING COMPANY NAME, ADDRESS, AND ZIP CODE

EI No. (9 digits)

b. Does this company own or control any other company or companies?

098 1 ☐ YES →
2 ☐ NO

ENTER OWNED OR CONTROLLED COMPANY NAME, ADDRESS, AND ZIP CODE

EI No. (9 digits)

c. How many establishments were operated under the EI Number shown in the address label for as corrected in item 1) at the end of 1987?

Number

079

If more than one, provide the physical location address and other information indicated below for each establishment. The headquarters location should be listed on line 1, followed by other locations. If book figures are not available, estimates are acceptable. Continue with same format on a separate sheet if necessary.

NAME, ADDRESS, AND ZIP CODE	1987	Mil.	Thou.	Dol.
1	Sales	081		
	Annual payroll	082		
	Cen-sus use	088		
KIND-OF-BUSINESS DESCRIPTION				
TYPE OF OPERATION (Choose from Item 11)				
2	Sales	081		
	Annual payroll	082		
	Cen-sus use	088		
KIND-OF-BUSINESS DESCRIPTION				
TYPE OF OPERATION (Choose from Item 11)				

Please attach a separate sheet for any explanations that may be essential in understanding your reported data.

REMARKS — Please use this space for any explanations that may be essential in understanding your reported data.

Item 15 — CERTIFICATION — This report is substantially accurate and has been prepared in accordance with instructions.

Period covered by this report →	FROM: Mo. Year	TO: Mo. Year
Name of person to contact regarding this report — Print or type		
Telephone →	Area code	Number Extension
Signature of authorized person		Date

APPENDIX C.

Kind-of-Business Titles and Reporting-Form Numbers

[Listed below are wholesale kind-of-business titles and their corresponding reporting-form numbers. Requests for copies of any of these forms, including the inquiries used to classify establishment by kind of business, should be directed to the Business Division, Bureau of the Census, Washington, DC 20233]

1987 SIC code	Title	Standard form CB-	Short form CB-	1987 SIC code	Title	Standard form CB-	Short form CB-
	DURABLE GOODS				DURABLE GOODS—Con.		
501	Motor vehicles and motor vehicle parts and supplies:			509	Miscellaneous durable goods:		
5012	Automobiles and other motor vehicles	5012	5003	5091	Sporting and recreational goods and supplies	5041	5003
5013	Motor vehicle supplies and new parts	5013	5003	5092	Toys and hobby goods and supplies	5041	5003
5014	Tires and tubes	5013	5003	5093	Scrap and waste materials	5093	5003
5015	Motor vehicle parts, used	5013	5003	5094	Jewelry, watches, precious stones, and precious metals	5094	5003
				5099	Durable goods, n.e.c.	5099	5003
					NONDURABLE GOODS		
502	Furniture and homefurnishings:			511	Paper and paper products:		
5021	Furniture	5021	5001	5111	Printing and writing paper	5111	5102
5023	Homefurnishings	5021	5001	5112	Stationery and office supplies	5111	5102
				5113	Industrial and personal service paper	5111	5102
503	Lumber and other construction materials:			512	Drugs, drug proprietaries, and druggists' sundries:		
5031	Lumber, plywood, millwork, and wood panels	5031	5001	5122	Drugs, drug proprietaries, and druggists' sundries	5122	5102
5032	Brick, stone, and related construction materials	5031	5001				
5033	Roofing, siding, and insulation materials	5031	5001	513	Apparel, piece goods, and notions:		
5039	Construction materials, n.e.c.	5031	5001	5131	Piece goods, notions, and other dry goods	5133	5102
				5136	Men's and boys' clothing and furnishings	5136	5102
504	Professional and commercial equipment and supplies:			5137	Women's, children's and infants' clothing and accessories	5136	5102
5043	Photographic equipment and supplies	5041	5003	5139	Footwear	5136	5102
5044	Office equipment	5081	5002				
5045	Computers and computer peripheral equipment and software	5081	5002	514	Groceries and related products:		
5046	Commercial equipment, n.e.c.	5081	5002	5141	Groceries, general line	5141	5101
5047	Medical, dental, and hospital equipment and supplies	5086	5002	5142	Packaged frozen foods	5142	5101
5048	Ophthalmic goods	5086	5002	5143	Dairy products, except dried or canned	5143	5101
5049	Professional equipment and supplies, n.e.c.	5086	5002	5144	Poultry and poultry products	5144	5101
				5145	Confectionery	5145	5101
505	Metals and minerals, except petroleum:			5146	Fish and seafoods	5146	5101
5051	Metals service centers and offices	5051	5003	5147	Meats and meat products	5147	5101
5052	Coal and other minerals and ores	5052	5003	5148	Fresh fruits and vegetables	5148	5101
				5149	Groceries and related products, n.e.c.	5141	5101
				515	Farm-product raw materials:		
506	Electrical goods:			5153	Grain and field beans	5152	5103
5063	Electrical apparatus and equipment, wiring supplies, and construction materials	5063	5001	5154	Livestock	5154	5103
				5159	Farm-product raw materials, n.e.c.	5152	5103
5064	Electrical appliances, television and radio sets	5063	5001	516	Chemicals and allied products:		
5065	Electronic parts and equipment, n.e.c.	5063	5001	5162	Plastics materials and basic forms and shapes	5161	5102
				5169	Chemicals and allied products, n.e.c.	5161	5102
507	Hardware, and plumbing and heating equipment and supplies:			517	Petroleum and petroleum products:		
5072	Hardware	5072	5001	5171	Petroleum bulk stations and terminals	5171	'NA
5074	Plumbing and heating equipment and supplies (hydronics)	5072	5001	5172	Petroleum and petroleum products wholesalers, except bulk stations and terminals	5171	'NA
5075	Warm air heating and air-conditioning equipment and supplies	5072	5001				
5078	Refrigeration equipment and supplies	5072	5001	518	Beer, wine, and distilled alcoholic beverages:		
				5181	Beer and ale	5181	5103
				5182	Wine and distilled alcoholic beverages	5181	5103
508	Machinery, equipment, and supplies:			519	Miscellaneous nondurable goods:		
5082	Construction and mining (except petroleum) machinery and equipment	5082	5002	5191	Farm supplies	5191	5102
5083	Farm and garden machinery and equipment	5083	5002	5192	Books, periodicals, and newspapers	5199	5102
5084	Industrial machinery and equipment	5084	5002	5193	Flowers, nursery stock, and florists' supplies	5199	5102
5085	Industrial supplies	5085	5002	5194	Tobacco and tobacco products	5194	5102
5087	Service establishment equipment and supplies	5087	5002	5198	Paints, varnishes, and supplies	5198	5102
5088	Transportation equipment and supplies, except motor vehicles	5088	5002	5199	Nondurable goods, n.e.c.	5199	5102

¹Petroleum wholesalers were all sent form CB-5171.



APPENDIX D.

Metropolitan Statistical Areas

[Titles and definitions shown for MSA's, PMSA's, and CMSA's are those established by the Office of Management and Budget, as of June 30, 1987]

NORTH DAKOTA

Bismarck, ND MSA

Burleigh County, ND

Morton County, ND

Fargo-Moorhead, ND-MN MSA

Clay County, MN

Cass County, ND

Grand Forks, ND MSA

Grand Forks County, ND



APPENDIX E.

Percent of Sales Data Based on Administrative Records and Estimation for the State: 1987

[For meaning of abbreviations and symbols and for more information on reliability of data, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A]

1987 SIC code	Kind of business	Percent of sales†—		1987 SIC code	Kind of business	Percent of sales†—	
		From administra- tive records¹	Estimated²			From administra- tive records¹	Estimated²
	Wholesale trade -----	0	1		Wholesale trade—Con.		
50	Durable goods -----	0	0	50	Durable goods—Con.		
501	Motor vehicles and motor vehicle parts and supplies -----	0	0	509	Miscellaneous durable goods -----	(D)	(D)
5012	Automobiles and other motor vehicles -----	0	0	5091	Sporting and recreational goods and supplies -----	2	0
5013	Motor vehicle supplies and new parts -----	0	0	5092	Toys and hobby goods and supplies -----	(D)	(D)
5014	Tires and tubes -----	0	0	5093	Scrap and waste materials -----	0	1
5015	Motor vehicle parts, used -----	2	0	5094	Jewelry, watches, precious stones, and precious metals -----	(D)	(D)
				5099	Durable goods, n.e.c. -----	(D)	(D)
502	Furniture and home furnishings -----	0	0	51	Nondurable goods -----	0	1
5021	Furniture -----	(D)	(D)	511	Paper and paper products -----	(D)	(D)
5023	Home furnishings -----	(D)	(D)	5111	Printing and writing paper -----	(D)	(D)
				5112	Stationery and office supplies -----	0	1
503	Lumber and other construction materials -----	0	0	5113	Industrial and personal service paper -----	(D)	(D)
5031	Lumber, plywood, millwork, and wood panels -----	0	0	512	Drugs, drug proprietaries, and druggists' sundries -----	(D)	(D)
5032	Brick, stone, and related construction materials -----	0	0	5122	Drugs, drug proprietaries, and druggists' sundries -----	(D)	(D)
5033	Roofing, siding, and insulation materials -----	0	0				
5039	Construction materials, n.e.c. -----	0	0	513	Apparel, piece goods, and notions -----	(D)	(D)
504	Professional and commercial equipment and supplies -----	0	0	5131	Piece goods, notions, and other dry goods -----	0	0
5043	Photographic equipment and supplies -----	(D)	(D)	5136	Men's and boys' clothing and furnishings -----	0	0
5044	Office equipment -----	0	1	5137	Women's, children's and infants' clothing and accessories -----	(D)	(D)
5045	Computers and computer peripheral equipment and software -----	0	0	5139	Footwear -----	(D)	(D)
5046	Commercial equipment, n.e.c. -----	1	0	514	Groceries and related products -----	0	0
5047	Medical, dental, and hospital equipment and supplies -----	0	0	5141	Groceries, general line -----	0	0
5048	Ophthalmic goods -----	(D)	(D)	5142	Packaged frozen foods -----	0	1
5049	Professional equipment and supplies, n.e.c. -----	(D)	(D)	5143	Dairy products, except dried or canned -----	(D)	(D)
				5144	Poultry and poultry products -----	(D)	(D)
505	Metals and minerals, except petroleum -----	0	0	5145	Confectionery -----	0	0
5051	Metals service centers and offices -----	(D)	(D)	5146	Fish and seafoods -----	0	0
5052	Coal and other minerals and ores -----	(D)	(D)	5147	Meats and meat products -----	0	0
				5148	Fresh fruits and vegetables -----	3	0
506	Electrical goods -----	0	0	5149	Groceries and related products, n.e.c. -----	0	0
5063	Electrical apparatus and equipment, wiring supplies, and construction materials -----	0	0	515	Farm-product raw materials -----	0	2
5064	Electrical appliances, television and radio sets -----	0	0	5153	Grain and field beans -----	0	1
5065	Electronic parts and equipment, n.e.c. -----	0	0	5154	Livestock -----	0	2
				5159	Farm-product raw materials, n.e.c. -----	1	0
507	Hardware, and plumbing and heating equipment and supplies -----	0	1	516	Chemicals and allied products -----	0	2
5072	Hardware -----	(D)	(D)	5162	Plastics materials and basic forms and shapes -----	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics) -----	0	0	5169	Chemicals and allied products, n.e.c. -----	(D)	(D)
5075	Warm air heating and air-conditioning equipment and supplies -----	0	2	517	Petroleum and petroleum products -----	0	0
5078	Refrigeration equipment and supplies -----	(D)	(D)	5171	Petroleum bulk stations and terminals -----	0	0
				5172	Petroleum and petroleum products wholesalers, except bulk stations and terminals -----	0	2
508	Machinery, equipment, and supplies -----	1	0	518	Beer, wine, and distilled alcoholic beverages -----	0	0
5082	Construction and mining (except petroleum) machinery and equipment -----	0	0	5181	Beer and ale -----	(D)	(D)
5083	Farm and garden machinery and equipment -----	1	0	5182	Wine and distilled alcoholic beverages -----	(D)	(D)
5084	Industrial machinery and equipment -----	0	2	519	Miscellaneous nondurable goods -----	0	0
5085	Industrial supplies -----	0	0	5191	Farm supplies -----	0	0
5087	Service establishment equipment and supplies -----	(D)	(D)	5192	Books, periodicals, and newspapers -----	0	0
5088	Transportation equipment and supplies, except motor vehicles -----	(D)	(D)	5193	Flowers, nursery stock, and florists' supplies -----	(D)	(D)
				5194	Tobacco and tobacco products -----	0	0
				5198	Paints, varnishes, and supplies -----	0	0
				5199	Nondurable goods, n.e.c. -----	(D)	(D)

† Coverage symbols: 0—Less than 10 percent; 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

¹Includes sales information obtained from administrative records of other Federal agencies.

²Includes sales information which was imputed based on historic company ratios or administrative records, or on industry averages.



APPENDIX F.

Geographic Notes

NORTH DAKOTA

There are no geographic notes for the State of North Dakota.

APPENDIX G.

Establishments in Business Any Time During Year and Establishments in Business at End of Year Based on 1972 Standard Industrial Classifications for the State: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

1972 SIC code	1987 SIC code	Kind of business	Establishments in business—			
			Any time during year		At end of year	
			1987	1982	1987	1982
		Wholesale trade	2 044	2 209	1 954	2 109
50		Durable goods	938	1 004	890	970
501		Motor vehicles and automotive parts and supplies	195	185	186	181
5012	5012	Automobiles and other motor vehicles	35	30	34	30
5013		Automotive parts and supplies	147	140	139	137
	5013	Motor vehicle supplies and new parts	131	135	123	132
	5015 pt.	Motor vehicle parts, used	16	5	16	5
5014	5014	Tires and tubes	13	15	13	14
502		Furniture and home furnishings	13	11	13	11
5021	5021	Furniture	7	6	7	6
5023	5023	Home furnishings	6	5	6	5
503		Lumber and other construction materials	56	70	50	68
5031	5031	Lumber, plywood, millwork, and wood panels	20	21	19	19
5039		Construction materials, n.e.c.	36	49	31	49
	5032	Brick, stone, and related construction materials	14	16	11	16
	5033	Roofing, siding, and insulation materials	5	11	5	11
	5039	Construction materials, n.e.c.	17	22	15	22
504		Sporting, recreational, photographic, and hobby goods, toys and supplies	13	16	13	15
5041	5091	Sporting and recreational goods and supplies	6	10	6	10
5042	5092	Toys and hobby goods and supplies	6	6	6	5
5043	5043	Photographic equipment and supplies	1	-	1	-
505		Metals and minerals, except petroleum	8	6	8	6
5051	5051	Metals service centers and offices	7	5	7	5
5052	5052	Coal and other minerals and ores	1	1	1	1
506		Electrical goods	51	49	49	48
5063		Electrical apparatus and equipment, wiring supplies, and construction materials	37	36	36	36
	5063	Electrical apparatus and equipment, wiring supplies, and construction materials	28	-	27	-
	5065 pt.	Electronic parts and equipment, n.e.c.	2	-	2	-
	5084 pt.	Industrial machinery and equipment	7	-	7	-
5064	5064	Electrical appliances, television and radio sets	4	7	4	7
5065	5065 pt.	Electronic parts and equipment, n.e.c.	10	6	9	5
507		Hardware, and plumbing and heating equipment and supplies	48	57	45	53
5072	5072	Hardware	11	9	10	8
5074	5074	Plumbing and heating equipment and supplies (hydronics)	24	29	23	28
5075	5075	Warm air heating and air-conditioning equipment and supplies	9	15	9	13
5078	5078	Refrigeration equipment and supplies	4	4	3	4
508		Machinery, equipment, and supplies	532	585	504	564
5081		Commercial machines and equipment	78	58	75	57
	5044	Office equipment	31	-	29	-
	5045	Computers and computer peripheral equipment and software	31	-	30	-
	5046	Commercial equipment, n.e.c.	16	17	16	16
5082	5082	Construction and mining (except petroleum) machinery and equipment	19	25	19	25
5083	5083	Farm and garden machinery and equipment	283	335	265	324
5084	5084 pt.	Industrial machinery and equipment	78	101	75	93
5085	5085 pt.	Industrial supplies	21	23	19	22
5086		Professional equipment and supplies	23	19	23	19
	5047	Medical, dental, and hospital equipment and supplies	9	6	9	6
	5048	Ophthalmic goods	8	7	8	7
	5049	Professional equipment and supplies, n.e.c.	6	6	6	6
5087	5087	Service establishment equipment and supplies	28	20	26	20
5088	5088	Transportation equipment and supplies, except motor vehicles	2	4	2	4
509		Miscellaneous durable goods	22	25	22	24
5093	5093	Scrap and waste materials	17	17	17	17
5094	5094	Jewelry, watches, precious stones, and precious metals	3	2	3	2
5099	5099 pt.	Durable goods, n.e.c.	2	6	2	5
51		Nondurable goods	1 106	1 205	1 064	1 139
511		Paper and paper products	28	23	28	21
5111	5111	Printing and writing paper	2	-	2	2
5112	5112	Stationery and office supplies	18	15	18	13
5113	5113	Industrial and personal service paper	8	6	8	6

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

1972 SIC code	1987 SIC code	Kind of business	Establishments in business—			
			Any time during year		At end of year	
			1987	1982	1987	1982
51		Nondurable goods—Con.				
512		Drugs, drug proprietaries, and druggists' sundries	4	3	4	3
5122	5122	Drugs, drug proprietaries, and druggists' sundries	4	3	4	3
513		Apparel, piece goods, and notions	2	2	2	2
5133	5131 pt.	Piece goods	—	—	—	—
5134	5131 pt.	Notions and other dry goods	—	—	—	—
5136	5136	Men's and boys' clothing and furnishings	—	1	—	1
5137	5137	Women's, children's, and infants' clothing and accessories	1	1	1	1
5139	5139	Footware	1	—	1	—
514		Groceries and related products	129	122	125	118
5141	5141	Groceries, general line	20	16	19	15
5142	5142	Packaged frozen foods	10	8	10	8
5143	5143	Dairy products, except dried or canned	25	25	25	25
5144	5144	Poultry and poultry products	2	3	2	2
5145	5145	Confectionery	8	6	8	6
5146	5146	Fish and seafoods	—	—	—	—
5147	5147	Meats and meat products	9	8	9	7
5148	5148	Fresh fruits and vegetables	28	29	27	28
5149	5149	Groceries and related products, n.e.c.	27	27	25	27
515		Farm-product raw materials	456	497	439	473
5152	5159 pt.	Cotton	—	1	—	1
5153	5153	Grain and field beans	412	452	398	428
5154	5154	Livestock	35	39	32	39
5159	5159 pt.	Farm-product raw materials, n.e.c.	9	5	9	5
516		Chemicals and allied products	44	39	39	36
5161		Chemicals and allied products	44	39	39	36
	5162	Plastics materials and basic forms and shapes	3	2	2	2
	5169	Chemicals and allied products, n.e.c.	41	37	37	34
517		Petroleum and petroleum products	225	304	217	286
5171	5171	Petroleum bulk stations and terminals	206	250	200	239
5172	5172	Petroleum and petroleum products wholesalers, except bulk stations and terminals	19	54	17	47
518		Beer, wine, and distilled alcoholic beverages	27	30	27	28
5181	5181	Beer and ale	22	24	22	22
5182	5182	Wine and distilled alcoholic beverages	5	6	5	6
519		Miscellaneous nondurable goods	191	185	183	172
5191	5191	Farm supplies	140	145	133	134
5194	5194	Tobacco and tobacco products	9	9	9	9
5198	5198	Paints, varnishes and supplies	10	10	9	10
5199		Nondurable goods, n.e.c.	32	21	32	19
	5099 pt.	Durable goods, n.e.c.	4	—	4	—
	5192	Books, periodicals, and newspapers	9	5	9	5
	5193	Flowers, nursery stock, and florists' supplies	3	5	3	4
	5199	Nondurable goods, n.e.c.	16	—	16	—

APPENDIX H.

Changes in Wholesale Trade Kind-of-Business Classifications for 1987

[Based on revisions to the Standard Industrial classification (SIC) Manual, definitions of some kinds of business were changed for 1987. The significant changes in SIC codes from 1972 to 1987 are listed below. For industries other than those listed, the SIC definitions are the same as those used since 1972, or contain only minor revisions affecting the classification of few, if any, establishments]

1987 SIC (used for 1987 census reports)

1972 SIC (used for 1972, 1977, and 1982 census reports)

Code	Title	Code	Title
5013	Motor vehicle supplies and new parts.....	5013 pt.	Automotive parts and supplies (except used)
5015	Motor vehicle parts, used.....	5013 pt. 5931 pt.	Used automotive parts, equipment and supplies (wholesale) Used automotive parts, equipment and supplies (retail)
5023	Homelurnishings ¹	5023	Home furnishings ¹
5032	Brick, stone, and related construction materials.....	5039	Construction materials, n.e.c.
5033	Roofing, siding, and insulation materials.....		
5039	Construction materials, n.e.c.		
5044	Office equipment	5081	Commercial machines and equipment
5045	Computers and computer peripheral equipment and software		
5046	Commercial equipment, n.e.c.		
5047	Medical, dental, and hospital equipment and supplies	5086	Professional equipment and supplies
5048	Ophthalmic goods		
5049	Professional equipment and supplies, n.e.c.		
5063	Electrical apparatus and equipment, wiring supplies, and construction materials	5063 pt.	Electrical apparatus and equipment, wiring supplies, and construction materials ²
5065	Electronic parts and equipment, n.e.c.	5065 5063 pt.	Electronic parts and equipment Electrical apparatus and equipment, wiring supplies, and construction materials ³
5082	Construction and mining (except petroleum) machinery and equipment ¹	5082	Construction and mining machinery and equipment
5084	Industrial machinery and equipment	5084 5063 pt.	Industrial machinery and equipment Electrical apparatus and equipment, wiring supplies and construction materials ⁴
5091	Sporting and recreational goods and supplies ¹	5041	Sporting and recreational goods and supplies
5092	Toys and hobby goods and supplies ¹	5042	Toys and hobby goods and supplies
5094	Jewelry, watches, precious stones, and precious metals ¹	5094	Jewelry, watches, diamonds, and other precious stones ¹
5099	Durable goods, n.e.c.	5099 5199 pt.	Durable goods, n.e.c. Nondurable goods, n.e.c. ⁵
5112	Stationery and office supplies ¹	5112	Stationery supplies ¹
5131	Piece goods, notions, and other dry goods	5133 5134	Piece goods (woven fabrics) Notions and other dry goods
5142	Packaged frozen foods ¹	5142	Frozen foods ¹
5143	Dairy products, except dried or canned ¹	5143	Dairy products ¹
5153	Grain and field beans ¹	5153	Grain ¹
5159	Farm-product raw materials, n.e.c.	5152 5159	Cotton Farm-product raw materials, n.e.c.
5162	Plastics materials and basic forms and shapes	5161	Chemicals and allied products
5169	Chemicals and allied products, n.e.c.		
5192	Books, periodicals, and newspapers	5199	Nondurable goods, n.e.c. ⁶
5193	Flowers, nursery stock, and florists' supplies		
5199	Nondurable goods, n.e.c.		

¹No change in content.

²Excluding electrical communications equipment now in SIC 5065 and electrical measuring and testing equipment now in SIC 5084.

³Electrical communications equipment part only, now in SIC 5065.

⁴Electrical measuring and testing equipment part only, now in SIC 5084.

⁵General merchandise, durable part only, now in SIC 5099.

⁶All of SIC 5199 except durable goods general merchandise wholesalers. In 1972, all general merchandise wholesalers were in SIC 5199, for 1987 general merchandise wholesalers selling primarily durable goods were moved to SIC 5099.

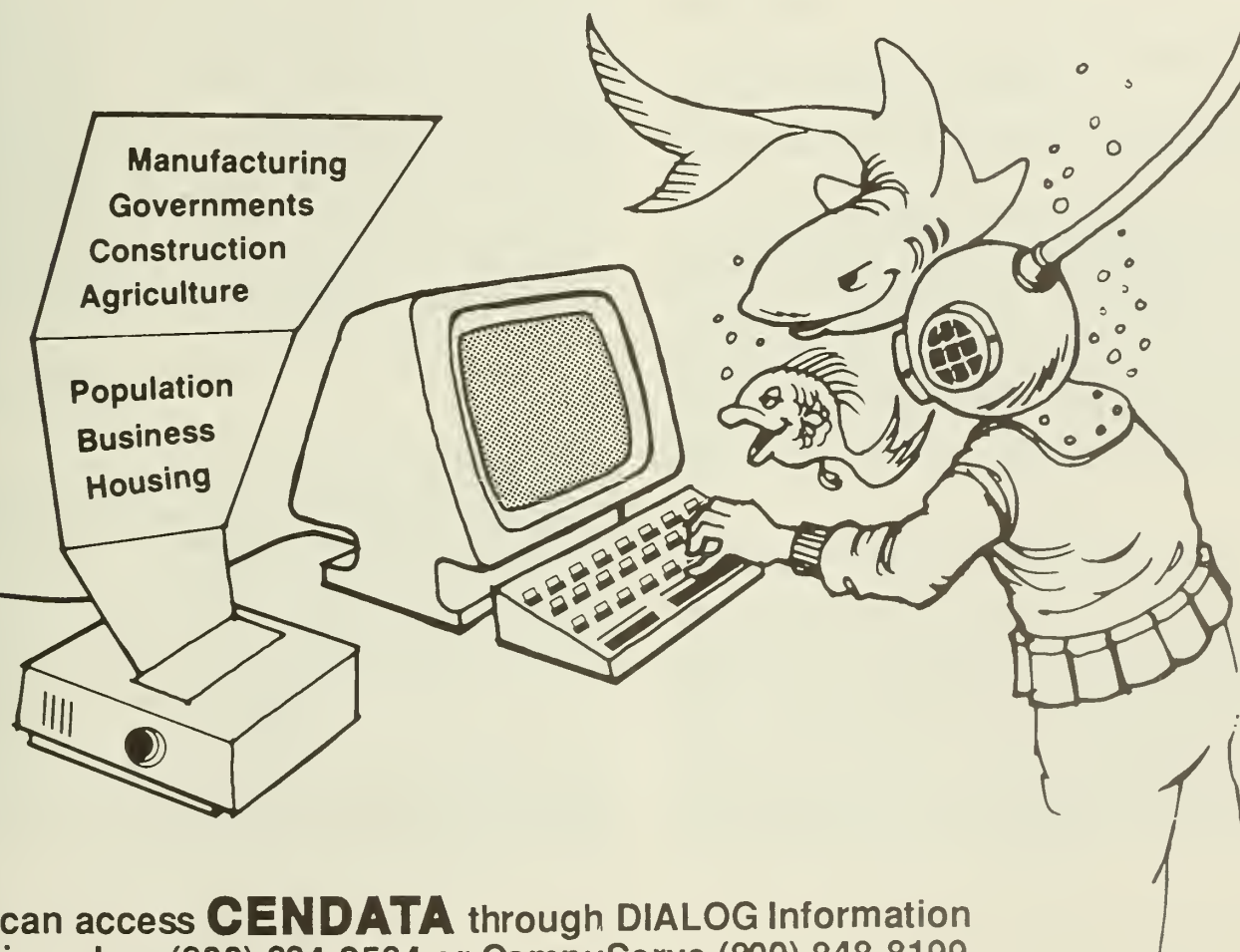


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PUBLICATION PROGRAM

1987 CENSUS OF WHOLESALE TRADE

Publications of the 1987 Census of Wholesale Trade, containing data on wholesale trade establishments with payroll in the United States, are described below. Publications order forms for the specific reports may be obtained from any Department of Commerce district office or from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, DC 20233. The first results were issued in press releases. Final detailed statistics are issued in separate paperbound reports.

Final Reports

Geographic area series—52 reports (WC87-A-1 to -52)

A separate paperbound report is being published for each State, the District of Columbia, and the United States. Each report presents general statistics on number of establishments, sales, payroll, employment, operating expenses, and inventories for all establishments with payroll. At the State level, data also are presented separately for the following types of wholesale operation: merchant wholesalers; manufacturers' sales branches and offices; and agents, brokers, and commission merchants. Less type-of-operation detail is shown below the State level. For States, MSA's, and counties and places with 200 wholesale establishments or more, statistics are presented by kind of business. Greater kind-of-business detail is shown for larger areas. In addition, data are shown for all places with 2,500 inhabitants or more and all counties (with no kind-of-business detail). For each State, the District of Columbia, and the United States, 1982 data are provided on sales and employees per establishment, sales and payroll per employee, payroll as a percent of operating expenses, and operating expenses and end-of-year inventories as percentages of sales. Comparative statistics showing percent changes in sales and payroll between 1982 and 1987 also are shown by kind of business.

Subject series—4 reports (WC87-S-1 to 4)

The first report (WC87-S-1) presents data based on size of establishment, size of company or firm (firm size is based on all establishments operated by a firm within the same kind of business or kind-of-business group for which data are presented), and legal form of organization. Establishment statistics are presented by sales size and by employment size; statistics for firms, by sales size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits). Statistics are presented by kind of business on the number of establishments, sales, payroll, and employment for the United States.

A report (WC87-S-2) on measures of value produced, capital expenditures, depreciable assets, and operating expenses presents data for the United States by major kinds of business. Data also are provided on sales, purchases, and beginning and ending inventories. Measures of value produced include gross margin,

value added, and net income produced at market prices and factor costs. Operating expenses include annual payroll, supplemental labor costs, purchased services, etc.

The commodity line sales report (WC87-S-3) presents data on major categories of commodities sold by wholesale kinds of business for the United States. Data for 15 selected MSA's and 15 selected States will be issued on microfiche only. Tables present data for each kind of business and show, for each commodity line, the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind of business accounted for by each of the lines carried; and, for establishments actually handling a specific line, the percentage of their total sales represented by sales of that line. Summary statistics also are provided for the broad commodity line categories, including counts of establishments and the amount and percent of the line sold by various kinds of wholesale businesses.

A miscellaneous subjects report (WC87-S-4) contains data by kind of business on employment by principal activity, sales by class of customer, inventory valuation methods, commissions and gross selling value of business conducted for others by agents and brokers, and on petroleum bulk stations and terminals. Data are presented for the United States as a whole and, for petroleum bulk stations and terminals, for States and counties.

Microfiche

Every final published report in the 1987 Census of Wholesale Trade will be available on microfiche.

Public-Use Computer Tapes and Compact Discs

Selected data also are available on public-use computer tapes and compact discs-read only memory (CD-ROM). For the selected data, these tapes and discs will provide the same information found in the final reports as well as additional information not published in the final reports, such as commodity line sales data for States (WC87-S-3). Computerized data products are available for users who wish to summarize, rearrange, or process large amounts of data. These products, with corresponding technical documentation, are sold by Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, DC 20233.

OTHER ECONOMIC CENSUSES REPORTS

Data on retail trade, service industries, construction industries, manufactures, mineral industries, transportation, enterprise statistics, minority-owned business enterprises, and women-owned businesses also are available from the 1987 Economic Censuses. A separate series of reports covers the censuses of outlying areas—Puerto Rico, Virgin Islands of the United States, Guam, and the Northern Marianas. Separate announcements describing these reports are available free of charge from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, DC 20233.

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